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*...we have dreams, fantasies, capacity of imagination,  
we have love for nature and humanity,  
we have aims, knowledge and courage;  
therefore, we ourselves have a unique life story.*

*One can see its traces, when intends sincerely to read the essence in the lines of our more than 600  
publications in the past....*



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**Frontispiece:** *Merodon velox* (*Syrphidae*) from SE Turkey, Bitlis Province, Koruklu 2100m, 3 6 2011, Muhabbet Kemal (Cesa)



# Diptera of Turkey

Ahmet Ömer Koçak<sup>1</sup>    Muhabbet Kemal<sup>2</sup>

**Abstract:** Diptera of Turkey. *Priamus* Suppl. 28: ii+ 1-411, 186 figs., 166 maps, 3 tables.

Within the frame of the Entomofauna project of the Cesa, the development stages of the present study entitled “Diptera of Turkey” are briefly explained. Studying conditions of the authors in the remote areas in East Turkey, and in the laboratory before and after the earthquake 2011, as well as the present situation are discussed. Concerning the preparation of the present study, evaluating the literary data, field information, observations, photograph archive and collection of the Cesa are explained. Using the codes created for Cesa publications in the mapping is also mentioned. Evaluation of the images of the Diptera, as well as collected specimens within the frame of mutual collaboration, and its present situation is also discussed. Present situation of the dipterological works in Turkey as “a big picture” is discussed. Concerning the text, database programs used, and their temporary outputs are evaluated. Totally 995 evaluated publications are listed. Their contents from various scientific points are classified and the necessary references are shown. The main text is given as three different lists, i.e., family-, genus-group names, and specific list of Turkish Diptera. Valid names together with their synonyms are presented alphabetically. Opinions on the authorships are declared. Totally, 2992 Diptera species, belong to 963 genera and 72 families are listed. These families together with the number of species are as follows: *Acroceridae* (6 spp.), *Agromyzidae* (165 spp.), *Anthomyiidae* (8 spp.), *Anthomyzidae* (2 spp.), *Asilidae* (235 spp.), *Athericidae* (1 sp.), *Bibionidae* (7 spp.), *Blephariceridae* (12 spp.), *Bolitophilidae* (1 sp.), *Bombyliidae* (267 spp.), *Braulidae* (2 spp.), *Calliphoridae* (8 spp.), *Carnidae* (2 spp.), *Cecidomyiidae* (72 spp.), *Ceratopogonidae* (55 spp.), *Chamaemyiidae* (2 spp.), *Chironomidae* (140 spp.), *Chloropidae* (64 spp.), *Chyromyzidae* (2 spp.), *Conopidae* (58 spp.), *Culicidae* (49 spp.), *Cylindrotomidae* (1 sp.), *Dolichopodidae* (100 spp.), *Drosophilidae* (36 spp.), *Empidae* (83 spp.), *Ephydriidae* (14 spp.), *Fanniidae* (6 spp.), *Heleomyzidae* (16 spp.), *Hybotidae* (1 sp.), *Keroplastidae* (6 spp.), *Lauxaniidae* (9 spp.), *Limoniidae* (93 spp.), *Lonchopteridae* (1 sp.), *Micropezidae* (3 spp.), *Milichiidae* (3 spp.), *Muscidae* (134 spp.), *Mycetophilidae* (39 spp.), *Mydidae* (1 sp.), *Mythicomyiidae* (8 spp.), *Nemestrinidae* (10 spp.), *Nycteribiidae* (11 spp.), *Opomyzidae* (1 sp.), *Pediciidae* (10 spp.), *Phoridae* (8 spp.), *Piophilidae* (1 sp.), *Pipunculidae* (7 spp.), *Platystomidae* (17 spp.), *Psilidae* (5 spp.), *Psychodidae* (37 spp.), *Rhagionidae* (6 spp.), *Rhinophoridae* (8 spp.), *Sarcophagidae* (104 spp.), *Scathophagidae* (4 spp.), *Sciaridae* (2 spp.), *Sciomyzidae* (36 spp.), *Sepsidae* (17 spp.), *Simuliidae* (59 spp.), *Sphaeroceridae* (21 spp.), *Stratiomyidae* (63 spp.), *Streblidae* (1 sp.), *Syrphidae* (239 spp.), *Tabanidae* (171 spp.), *Tachinidae* (103 spp.), *Tephritidae* (121 spp.), *Tethinidae* (5 spp.), *Therevidae* (32 spp.), *Tipulidae* (139 spp.), *Trichoceridae* (2 spp.), *Trixoscelidae* (5 spp.), *Uliidiidae* (31 spp.), *Xylomyiidae* (4 spp.). Totally 184 original images of 114 taxa, belong of the following 24 families, *Acroceridae* (1), *Asilidae* (3), *Bibionidae* (1), *Bombyliidae* (23), *Cecidomyiidae* (1), *Ceratopogonidae* (1), *Chloropidae* (2), *Conopidae* (8), *Dolichopodidae* (1), *Empidae* (2), *Lauxaniidae* (2), *Muscidae* (2), *Nemestrinidae* (4), *Opomyzidae* (1), *Platystomidae* (5), *Sarcophagidae* (2), *Scathophagidae* (3), *Sciomyzidae* (5), *Stratiomyidae* (11), *Syrphidae* (22), *Tabanidae* (3), *Tachinidae* (5), *Tipulidae* (1), *Uliidiidae* (6), are given. In the following 20 families, composed distributional maps of selected 167 species have been prepared for this study: *Asilidae* (2), *Bibionidae* (2), *Bombyliidae* (31), *Chloropidae* (1), *Conopidae* (5), *Culicidae* (1), *Milichiidae* (1), *Muscidae* (8), *Nemestrinidae* (3), *Nycteribiidae* (1), *Platystomidae* (2), *Sciomyzidae* (3), *Sphaeroceridae* (1), *Stratiomyidae* (5), *Syrphidae* (32), *Tabanidae* (23), *Tachinidae* (8), *Tephritidae* (26), *Tipulidae* (7), *Uliidiidae* (4). Totally 186 images of Diptera in nature and 166 composed maps are given.

**Key words:** Fauna, Turkey, Diptera.

<sup>1</sup> <http://zoobank.org/?lsid=urn:lsid:zoobank.org:author:4755104C-24B4-4E00-8831-5F5E08B9E831>

<sup>2</sup> <http://zoobank.org/?lsid=urn:lsid:zoobank.org:author:671DD110-BDF1-49C8-964D-2A9251BE7824>

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## General Information

There is no previously planned or published comprehensive, modern catalog work in the dipteran literature, entitled “Diptera of Turkey”. The authors’<sup>3</sup> first attempt on this subject was a preliminary one entitled “List of the dipteran genera and species recorded in Turkey based upon the Info-system of the Cesa” published in 2009 (Cesa News 51: 3-106, 40 figs.). In this publication, the authors listed totally 1790 species in 490 genera. The present study is essentially based upon the info-system of the Cesa.<sup>4</sup> The info-system is composed of the following units of the Cesa: Label information of the Cesa collection, published data based upon the Cesa Library, computerized worldwide eco-faunistical and taxonomical information of the Cesa, photographs and video archives of the Cesa.

Our more comprehensive studying program is preparing Entomofauna of Turkey, especially in eastern region. Recently two intermediate publications on this project have been published by us. The first one entitled “List of two thousand species of pterygot insects in Van Province (East Turkey)”<sup>5</sup> published on 8 August, 2012, and the second one entitled “List of the hitherto recorded pterygot taxa of Turkey (*Insecta*)”<sup>6</sup> published on 13 December, 2012. While the present number of the pterygot insects in Van province 2205, total number in Turkey reached to 21100.

## Studying conditions

### Field programs

Intensive field studies on the Entomofauna of East Turkey have been carrying out by the authors since 2008. The present conditions concerning this scientific activities in the remote areas are completely inconvenient, even life-threatening. On this matter, the author announced these dangers as a brief editorial note:

*“For native and foreigners the rules on researching even photographing on the biological materials in Turkey have been changed. Obtaining permit for any study is difficult, and needs long time even for native researches. On the other hand, it is said that controls and the penalties will be very strict and severe this year. Penalty for illegal collecting for each person is more than 30000TL (nearly 15000€). We could receive a permission for our researches for three years. However, more serious problem is the terrorism for all of us. Land mines represent an insidious and persistent danger in East Turkey. Numerous fatalities have occurred so far. Additionally, predator drone, used for the operations against terrorists<sup>7</sup> in East Turkey, appears as another danger for the civil people also for us, if we have to work in the remote areas. The last “operational accident” happened near Iraqi border on 29 December 2011, and 35 villagers were killed after an air strike [from press]. It is clearly seen that the terrorist activities will be at the highest point in this year. For that reason, in 2012, the remote areas of Turkey are absolutely not safe for the ill-advised visitors (native or foreign), and are always not convenient for illegal researching, and collecting due to the cases mentioned above” ([Koçak], 2012, Priamus Suppl. 26: 137).*

Probably the working situation in remote areas in 2013 will be worse. Under the working conditions many insects of various pterygot orders have been collected and partly prepared for studies. An other misfortune for us was the earthquake of 2011 in Van city, where we live. Koçak reported this disaster with the following notes (2011, Cesa News 65: 1):

<sup>3</sup> Ahmet Ömer Koçak and Muhabbet Kemal are, as always, the “real” authors of their studies, from the beginning of the work, until its final stage, i.e., publishing. In other words, we are strictly opposed to the acts, concerning the “unreal” authorships, created in the mid-way of a previously planned publication, or at the last moment, as well as the supervisors, turning into the “unreal” authors, after being completed the necessary examinations of MSc or PhD theses of the candidates.

<sup>4</sup> <http://www.cesa-tr.org/Infos.htm>

<sup>5</sup> <http://archive.org/details/CentreForEntomologicalStudiesAnkaraCesaNewsNr.81>

<sup>6</sup> <http://archive.org/details/CentreForEntomologicalStudiesAnkaraMemoirs6>

<sup>7</sup> A well known reality is that such illegal current activities in Turkey are supported exteriorly.

“Dear Colleagues,

Our entomological activities have been temporarily ceased in Van city (East Turkey) due to the very strong earthquake (magn. 7.2) one month ago, on 23 October, 2011.<sup>8</sup> In our last publication, we briefly reported this disaster with the epicenter 16km N of Van city, where exactly we live. Until today, more than 2600 subsequent quakes occurred around Van city, and it is reported that these quakes will continue at least a year. Currently, more than 660 people dead, and 3000 people wounded. More than 10000 buildings heavily destroyed including those of some faculties, laboratories, libraries, office rooms, and guesthouses of our university. Due to the continuous quakes all buildings were abandoned in the city. More than 450000 citizens migrated to other safe and warmer cities. A new disaster for the Van people is the severe winter conditions. At nights the temperature has been already recorded minus 15°C; therefore several children died in the textile tents by cold, or burned by fire. As to our position, our university temporarily closed. As there is no safe building, all the academicians, like the Van people, abandoned the city. We are still trying to save our collections, and documents, as far as we can. Unfortunately, we have also losts to some degree. As our living place in the Campus under danger of collapse, we temporarily moved to Ankara. I think that these very inconvenient conditions will continue until coming spring. Our new publications will be distributed after receiving the sufficient internet connection, as well as the other basic needs.”

Despite all the negative conditions, we were nonetheless scientifically active from November 2011 until now, and published 37 articles<sup>9</sup> on various groups of the pterygots. The present study, ‘big picture’ is the result of a will.

### Evaluation of the literary data and the mapping

Especially literary data are coded and typed into the database programs after controlling their accuracies or updating, as far as possible. Various parts of the main text of the publication are imported from the related database files. The maps can only be produced by using the coded information of the localities, provinces, territories, or states. Due to the technical reasons, references cannot be placed inside the searchable areas of the database programs used. However,

<sup>8</sup><http://www.google.com.tr/search?q=van+depremi+g%C3%B6r%C3%BCnt%C3%BCler&hl=tr&prmd=imvns&tbm=isch&tbo=u&source=univ&sa=X&ei=SnMTtKtNc2q-AbEnZHSDg&ved=0CFoQsAQ&biw=1366&bih=571>

<sup>9</sup> Koçak,A.Ö. & M.Kemal, 2011, Notes on the *Insecta* in the Collection of the Cesa *Lepidoptera* of Turkey-I. *Cesa News* 66: 1-37. - Koçak,A.Ö. & M.Kemal, 2011, Notes on the *Insecta* in the Collection of the Cesa *Lepidoptera* of Turkey-II. *Cesa News* 67: 1-26. - Koçak,A.Ö. & M.Kemal, 2011, Notes on the *Insecta* in the Collection of the Cesa *Lepidoptera* of Turkey-III. *Cesa News* 68: 1-17, 21 figs. - Koçak,A.Ö. & M.Kemal, 2011, *Ethopia gigantea* Owada in Palawan Island, The Philippines (*Lepidoptera*, *Pyrallidae*). *Cesa News* 69: 1-2, 2 figs. - Kemal,M. & E.Seven, 2011, *Iranoidricerus iranensis*, little known ascalaphid species in South East Turkey (*Planipennia*). *Cesa News* 70: 1-2, 1 fig. 1 map. - Kemal,M. & B.Bakan, 2011, *Oxycaenus pallens* (H.-S.) in Van Province (East Turkey) (*Hemiptera*, *Lygaeidae*). *Cesa News* 71: 1-5, 6 figs., 1 map. - Koçak,A.Ö. & M.Kemal, 2012, *Lepidoptera* of Afghanistan Annotated Bibliography and Synonymical Checklist of the known species. *Priamus Suppl.* 26: 1-134, 17 figs. - Kemal,M. & A.Ö.Koçak, 2012, Insect life in Turkey at night. I- Upper Dez Valley, Hakkari Province, SE Turkey (*Lepidoptera*). *Cesa News* 72: 1-12, 45 figs. - Kemal,M. & A.Ö.Koçak, 2012, List of the species and subspecies illustrated in the Cesa publications on the Old World *Lepidoptera*. *Cesa News* 73: 3-44. - Koçak,A.Ö. & M.Kemal, 2012, On a faunistic record of *Corcobara angulipennis* Moore in the Philippines (*Lepidoptera*, *Noctuidae*). *Cesa News* 73: 1-2, 1 fig., 1 map. - Kemal,M. & A.Ö.Koçak, 2012, On the first record of the genus *Bittacus* and the family *Bittacidae* in Turkey and its specific identity (*Mecoptera*). *Cesa News* 74: 1-3, 2 figs. - Koçak,A.Ö. & M.Kemal, 2012, A new species and a genus for the *Lepidoptera* fauna of Pakistan (*Pyrallidae*). *Cesa News* 74: 3-5, 2 figs. 1 map. - Koçak,A.Ö. & M.Kemal, 2012, On the occurrence of *Tatargina pannosa* (Moore) in North Pakistan (*Lepidoptera*, *Arctiidae*). *Cesa News* 74: 5-6, 2 figs., 1 map. - Kemal,M. & A.Ö.Koçak, 2012, A new species and subgenus of the Lasiocampidae for the fauna of Turkey (*Lepidoptera*). *Cesa News* 76: 1-2, 1 fig. - Koçak,A.Ö. & M.Kemal, 2012, Occurrence of *Stiphrometasia monialis* in Northern Pakistan (*Lepidoptera*, *Pyrallidae*). *Cesa News* 76: 2-4, 2 figs., 1 map. - Koçak,A.Ö. & M.Kemal, 2012, *Lepidoptera* of Pakistan based upon the Info-system of the Cesa I-Geometridae. *Cesa News* 77: 1-76, 22 figs. - Koçak,A.Ö. & M.Kemal, 2012, *Lepidoptera* of Pakistan based upon the Info-system of the Cesa I-Geometridae. *Cesa News* 77: 1-76, 22 figs. - Koçak,A.Ö. & M.Kemal, 2012, Preliminary list of the *Lepidoptera* of Sri Lanka. *Cesa News* 79: 1-57. - Koçak,A.Ö. & M.Kemal, 2012, Addenda to the study entitled “Preliminary Synonymical and Distributional Checklist of African *Lepidoptera* published recently in *Cent. Ent. Stud., Memoirs* 5: 1-975” (Part I). *Cesa News* 80: 1-9. - Koçak,A.Ö. & M.Kemal, 2012, Preliminary Synonymical and Distributional Checklist of African *Lepidoptera*. *Cent. Ent. Stud., Memoirs* 5: 1-975, 5 figs. - Koçak,A.Ö. & M.Kemal, 2012, List of two thousand species of pterygot insects in Van Province (East Turkey) (Results of the entomofauna project of Turkey – 7). *Cesa News* 81: 2-86, 37 figs. - Koçak,A.Ö. & M.Kemal, 2012, Nomenclatural Correction in the family *Pentatomidae* (*Hemiptera*). *Cesa News* 82: 14. - Kemal, M. & A.Ö.Koçak, 2012, A report on the mutualism between *Hemidactylus* (*Gekkonidae*) and *Laternaria* (*Fulgoridae*) in Thailand. *Cesa News* 82: 15-18, 5 figs. - Kemal, M. & A.Ö.Koçak, 2012, On the occurrence of *Synopacma polychromella* (Rbl.) in Turkey (*Lepidoptera*, *Gelechiidae*). *Cesa News* 82: 19-21, 3 figs. 1 map. - Koçak,A.Ö. & M.Kemal, 2012, Two replacement names in the superfamily *Pentatomoidae* Leach (*Hemiptera*). *Cent. ent. Stud., Misc. Pap.* 157: 2-3. - Koçak,A.Ö. & M.Kemal, 2012, Description of *Hirmonera kunchuy* sp.n. from East Turkey (*Nemestrinidae*, *Diptera*). *Cent. ent. Stud., Misc. Pap.* 158: 1-3, 6 figs. - Koçak,A.Ö. & M.Kemal, 2012, A generic nomenclatural correction among micro-kaddisflies in the Oriental Region. *Cent. ent. Stud., Misc. Pap.* 158: 4-5. - Koçak,A.Ö. & M.Kemal, 2012, On the nomenclature of some generic names in the family *Flatidae* (*Homoptera*). *Cent. ent. Stud., Misc. Pap.* 158: 5-6. - Koçak,A.Ö. & M.Kemal, 2012, *Lepidoptera* of Afghanistan Annotated Bibliography and Synonymical Checklist of the known species. *Priamus Suppl.* 26: 1-134, 17 figs. - Koçak,A.Ö. & M.Kemal, 2012, İğdir Kelebekleri *Priamus Suppl.* 27: i-ix+ 1-253, 194 figs., 190 maps [in Turkish with editorial explanation in English] - Koçak,A.Ö. & M.Kemal, 2012, İğdir Kelebekleri *Priamus Suppl.* 27: i-ix+ 1-253, 194 figs., 190 maps [in Turkish with editorial explanation in English] - Koçak,A.Ö. & M.Kemal, 2012, Preliminary Synonymical and Distributional Checklist of African *Lepidoptera*. *Cent. Ent. Stud., Memoirs* 5: 1-975, 5 figs. [date of publication 24th February, 2012] - Koçak,A.Ö. & M.Kemal, 2012, List of the hitherto recorded pterygot taxa of Turkey (*Insecta*) (Temporary report of the Entomofauna Project of Turkey-10). *Cent. Ent. Stud., Memoirs* 6: i-iv+ 1-1649, 1 fig. - Koçak,A.Ö. & M.Yalçın, 2012, *Bembix olivacea* (F.) in Van Province of East Turkey (*Crabronidae*, *Hymenoptera*). *Cesa News* 83: 1-3, 4 figs. - Koçak,A.Ö., Kemal,M.,Yalçın,M. & B.Bakan, 2012, *Cerocoma festiva* in Van Province of East Turkey (*Meloidae*, *Coleoptera*). *Cesa News* 83: 4-7, 7 figs. - Koçak,A.Ö. & M.Kemal, 2012, Number of the species of the *Lepidoptera* fauna of the selected countries with sample lists of some classical localities in the Old World. *Cesa News* 83: 8-55. - Kemal, M. & A.Ö.Koçak, 2012, A new *Mylabris* species and subgenus for the fauna of Turkey (*Coleoptera*, *Meloidae*). *Cesa News* 84: 12-14, 4 figs. - Koçak,A.Ö. & M.Kemal, 2012, Revised list of the scientific names referring to the persons based upon the info-system of the Cesa I- *Lepidoptera*. *Cesa News* 84: 15-120.

all the hitherto obtained and evaluated publications are listed alphabetically at the end, and the references to the major subjects mentioned in the text, are given in the earlier chapter of this study.

The studying area of the present publication is the Republic of Turkey and its official 81 provinces.<sup>10</sup> Geographical information of each taxa, within the major Project of Entomofauna of the Old World, are coded and typed into the system. In order to code of all the geographical localities of the dipteran taxa in Turkey, as well as in abroad, we use our special coding system and the codes.<sup>11</sup> By using the special mapping program of the Cesa, two kinds of distributional map have been prepared specially for this publication. In the present study totally 166 composed distributional maps of the selected dipteran species in Turkey are submitted here for the first time (**Appendix 2**).

### Identification of the obtained specimens or images

During the field studies, the authors made observations in nature, took photographs of the insects together with their natural environments, or collected specimens for further planned studies in the laboratory. Some of the results of these observations and studies were published by the authors in parts so far. We are aware of the difficulties of the identification of such insect groups, however, we believe that some species can be correctly identified by the experienced people, by using their external characters in the well-photographed specimens. We have tried to do our best for this purpose; sometimes we asked for helps from the experienced dipterists. The result of the attempt was not so satisfactory as expected. However, some of the members of the “*Diptera.info*” were so polite and helpful to us, but **not** all of them. Naturally, by this way, a great part of the Diptera collection of East Turkey remained indeterminate. Notwithstanding, we are able to do identify the specimens of some groups, and to describe them at various levels, if necessary. But yet, we prefer a mutual respectable collaboration with the experienced dipterists, in order to save our very limited time.

### Present situation of the Diptera of Turkey

Before 2009, there was no published information about the total number of the dipteran species of Turkey. For the first time, Koçak & Kemal (2009) reported a total number of the known Diptera in Turkey as 1790 species in 490 genera. In the present study, this numerical value is reached to 2992 for the species, and 963 for the genera (incl. subgenera) (**Table 1**). Unfortunately, there are still many undiscovered new species to the science, and unrecorded species to the fauna of Turkey. Potential of the dipteran fauna of Turkey may be estimated more than 10000 species.

Comparing with the other Pterygot orders in Turkey, Diptera is the fourth richest order in Turkey after Lepidoptera, Coleoptera and Hymenoptera, according to the total number of the species.<sup>12</sup> In the present work, number of the dipteran taxa (family-, genus-, and species group taxa) increased almost two times, after comparing with the previous publication (**Table 1**). As to the species number of the provinces, they are extremely low in general (**Table 2**). Only ten provinces are represented by more than 200 dipteran species.<sup>13</sup>

**Table 1** – Comparison of two studies on the Diptera of Turkey, based upon the number of the dipteran taxa.

Publication	Family-group taxa	Genus group taxa	species
Koçak & Kemal (2009)	142	490	1720
Present study	298	963	2992
<b>Rate of increasing</b>	<b>2.09 times</b>	<b>1.96 times</b>	<b>1.73 times</b>

<sup>10</sup> Official codes of the provinces in Turkey are as follows: 01- Adana, 02-Adıyaman, 03-Afyonkarahisar, 04-Ağrı, 05-Amasya, 06-Ankara, 07-Antalya, 08-Artvin, 09-Aydın, 10-Bahçeşir, 11-Bilecik, 12-Bingöl, 13-Bitlis, 14-Bolu, 15-Burdur, 16-Bursa, 17-Çanakkale, 18-Çankırı, 19-Çorum, 20-Denizli, 21-Diyarbakır, 22-Edirne, 23-Elazığ, 24-Erzincan, 25-Erzurum, 26-Eskişehir, 27-Gaziantep, 28-Giresun, 29-Gümüşhane, 30-Hakkari, 31-Hatay, 32- Isparta, 33-İçel, 34-İstanbul, 35-İzmir, 36-Kars, 37-Kastamonu, 38-Kayseri, 39-Kırklareli, 40-Kırşehir, 41-Kocaeli, 42-Konya, 43-Kütahya, 44-Malatya, 45-Manisa, 46-Kahramanmaraş, 47-Mardin, 48-Muğla, 49-Muş, 50-Nevşehir, 51-Niğde, 52-Ordu, 53-Rize, 54-Sakarya, 55-Samsun, 56-Siirt, 57-Sinop, 58-Sivas, 59-Tekirdağ, 60-Tokat, 61-Trabzon, 62-Tunceli, 63-Şanlıurfa, 64-Uşak, 65-Van, 66-Yozgat, 67-Zonguldak, 68-Aksaray, 69-Bayburt, 70-Karaman, 71-Kırıkkale, 72-Batman, 73-Şırnak, 74-Bartın, 75-Ardahan, 76-Iğdır, 77-Yalova, 78-Karabük, 79-Kilis, 80-Osmaniye, 81-Düzce.

<sup>11</sup> <http://www.members.tripod.com/entcesa/Code.pdf> [freely downloadable]

<sup>12</sup> <http://www.cesa-tr.org/numbertr.htm>

<sup>13</sup> The reason may be explained [1] by dereliction, and [2] by an anonymous expression: “it seems that our responsible ‘people watched acrobat’ so far”.



**Table 2** - Number of the dipteran species recorded from the provinces of Turkey. National codes of the provinces are given as 01-81. Number of the species are mentioned in blue. Better studied provinces coloured with green (more than 200 species). [ex Cesa info-system, stand 7 2 2013]  
[cf. also Koçak & Kemal, 2012 (Cent. Ent. Stud., Memoirs 6: 2, Table 1) for pterygot species in Turkey].

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
222	77	96	47	61	237	340	113	77	89	53	28	63	93	70	132	114	31	14	45
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	56	56	44	299	110	36	19	34	112	157	153	255	99	266	107	110	260	80	18
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
32	237	75	69	45	84	29	291	23	52	122	10	45	31	38	42	43	119	60	56
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
92	29	51	7	208	47	60	41	38	86	6	5	73	33	26	58	25	47	14	23
81																			
28																			

### Taxonomical evaluation of taxonomists

There are many dipterists contributing to the taxonomy, fauna, ecology etc. of the Diptera of Turkey since 1758. For the time being, it is for us impossible to cite their contributonal values in this study. All of them, during their productive periods proposed many new taxa at various taxonomic levels. Some proposed names are currently used as valid names, others are considered as invalid, even though they are nomenclaturally available, namely scientific names. The present authors use currently a simple, evaluating program on the rate of success of the taxonomists. In their previous publications, successes of some of the lepidopterists have been interpreted (Koçak & Kemal, 2007). In 2009, the program has been applied to some dipterists (Koçak & Kemal, 2009: 5, Table2). In the present study, the application has been expanded to 31 authors (**Table 3**). This result reveals that the most successful author is Linnaeus (based upon his 872 names, rate of success 95.41). On the other hand, the most unsuccessful author is Robineau-Desvoidy (based upon his 611 names, rate of success 31.58). In the info-system of the Cesa, several hundreds entomologists have been already evaluated for this purpose.

**Table 3** – Taxonomical evaluation of taxonomists (based upon total 12330 names), rate of success= **b.100/a**  
Previous calculations are mentioned in paranthesis (see Koçak & Kemal, 2009).

Name of the authors (alphabetically)	a) total number of scientific names	b) valid scientific names	c) invalid scientific names	Rate of success %
Linnaeus	872 (67)	832 (66)	40 (1)	95.41 (98.50)
Zaitzev	239	222	17	92.88
Bezzi	520	468	52	90.00
Coquillett	117	101	16	86.32
Collin	180	155	25	86.11
Austen	120	100	20	83.33
Hendel	177	144	33	81.35
Haliday	134	108	26	80.59
Fabricius	1330 (90)	1069 (71)	261 (19)	80.37 (78.88)
Latreille	343	273	70	79.59
Loew	1278 (319)	1017 (260)	261 (59)	79.57 (81.50)
Fallén	336 (58)	265 (53)	71 (5)	78.86 (91.37)
Scopoli	178 (25)	140 (14)	38 (11)	78.65 (56.00)
Wiedemann	335 (44)	263 (36)	72 (8)	78.50 (81.81)
Paramonov	395	308	87	77.97
Villeneuve	182	138	44	75.82
Becker	631 (44)	450 (31)	181 (13)	71.31 (70.45)
Séguy	140	91	49	65.00
Meigen	1177 (253)	750 (196)	427 (57)	63.72 (77.47)



Kieffer	533	334	199	62.66
Goetghebuer	114	71	43	62.28
Macquart	586 (63)	348 (35)	238 (28)	59.38 (55.55)
Rondani	462 (45)	252 (32)	210 (13)	54.54 (71.11)
Zetterstedt	420 (46)	221 (28)	199 (18)	52.61 (60.86)
Malloch	116	61	55	52.58
Strobl	196	100	96	51.02
Duda	156	72	84	46.15
Bigot	170	78	92	45.88
Szilady	113	42	71	37.16
Enderlein	309	109	200	35.27
Robineau-	611	193	418	31.58
Desvoidy				
<b>T o t a l</b>	<b>12330 names</b>			

## About the text

### Database programs, outputs and evaluations

Since 1998, we use a simple program Foxpro (Dos Version 2.5) for our current “.dbf” files. For entomological bibliography, our file has a capacity of 17 fields x 2714 records, for lepidopterological bibliography 136 fields x 8732 records, for entomological faunistic taxonomic file, 58 fields x 68790 records, and for lepidopterological faunistic taxonomic file, 84 fields x 101803 records [stand 8 2 2013]. Besides, numerous other faunistic, taxonomic files are also active. One of the most useful file is the codelist for the Cesa studies, a capacity of 4 fields x 6392 records so far.<sup>14</sup> Extension, maintenance, updating of all these files, and the evaluations of the outputs in the texts (Word, Office 2003), as well as in mapping (special program for the Cesa) is the Koçak’s responsibility. The codelist of the Cesa is also used in preparation of the various composed maps<sup>15</sup>, showing the range of the species in Turkey and also in the World [See Appendix 2: Maps].

### Explanations about the text

Before obtaining outputs from our database files, information concerning the distributional codes, synonymous names, references, etc. have been updated, or new taxa been added. For that reason, the style of the text presentation is somewhat similar to that of the last publications. Previously published articles have been declared as “temporary reports” of the Entomofauna projects. **We never claim that the present study is now complete and entirely correct. It should be appreciated that this is a very long term process, and human life is not enough to complete it. After taking this situation into consideration, it is clear that “Diptera of Turkey” does not only belong to us, but also to all dipterists, contributed to the taxonomy, fauna, ecology, biology of the Palaearctic Diptera in the past, also in the present day.**

<sup>14</sup> <http://www.members.tripod.com/entcesa/Code.pdf>

<sup>15</sup> composed maps is an original idea and used in Cesa projects, or closely related programs only.

## Epilogue

This is not our final publication, but a basic one for the planned studies in future. Of course, we are aware of various deficiencies <sup>16</sup> in scientific information, and the gaps in the fauna of Turkey, as well as in the taxonomy of this group insect. Such mistakes may always be detected in all enormous studies. Important is to correct them properly, whenever informed. This is only possible under a serious, sincere, and constructive collaboration among the scientists. Unfortunately, we couldn't find such a collaboration opportunity, apart from few exceptional cases. However, the scientific contributions of the present study on Diptera, produced by two lepidopterists, should not be underestimated. Nearly 3000 species of Diptera in Turkey are reported here together for the first time, with numerous original images and maps. Our pure and sincere hope that our studies may arouse different feelings on people, in other words, a new perspective, and new approach to the studies on the Diptera. All these innovations, we believe, will be evaluated by the readers faithfully.

There is no complete and precise publication in the literature of insecta. Our modest aim in future is the scientific publications, more informative, complete, accurate, and richer in visual.

## Acknowledgement

Particularly, we thank to Dr. Paul Beuk (The Netherlands), Dr. V. A. Korneyev (Ukraine), and Dr. N. E. Vikhrev (Russia) for their helps in identification of some dipteran images, supplying publications. We thank also to the following members of *Diptera.info*<sup>17</sup>, for their kind helps in identification of various flies: C. Kehlmaier, G. Pennards, D. Clements, J. Almeida, I. Grichanov, S. Lebrun, R. Thomason, C. Raper, S. Walter, L. Mielczarek, André, and Jaakko.

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<sup>16</sup> In the present publication, Tephritidae is one of the poorly studied group by us. After completing the manuscript, important faunistical articles could be obtained. A detailed study on this family will be separately published.

<sup>17</sup> <http://www.diptera.info/news.php>

## List of the selected 186 images from the Cesa Archive

Totally 186 selected images from Cesa Archive (taken by M.Kemal during her field studies) are used in this study. Numbers placed before scientific names are the sequence numbers used in the specific list [See Appendix 1].

### Acroceridae

- Fig. 1 – 2.** *Ogcodes formosus* (Acroceridae), at rest. Turkey, Van Prov., Gevaş, Artos 1900m, 5 7 2012, M Kemal (Cesa)  
**Fig. 2 – 2.** *Ogcodes formosus* (Acroceridae), at rest. Turkey, Van Prov., Gevaş, Artos 1900m, 9 7 2012. M Kemal (Cesa)

### Asilidae

- Fig. 3 – 182-185.** *Acnephylum* sp. (Asilidae) at rest TR Kars Prov M Kemal (Cesa)  
**Fig. 4 – 182-185.** *Acnephylum* sp. (Asilidae), courtship behaviour. Turkey, Bitlis Prov., Kurgunkiran 2100m, 10 6 2011, M Kemal (Cesa)  
**Fig. 5 – 182-185.** *Acnephylum* sp. (Asilidae), with its prey (?*Labidostomis*, Chrysomelidae, Coleoptera). TR Bitlis Prov., Tatvan, Alacabük 2100m, 15 6 2011, M Kemal (Cesa)  
**Fig. 6 – 182-185.** *Acnephylum* sp. (Asilidae), with its prey (*Malachius aeneus*, Malachiidae, Coleoptera). Turkey, Van Prov., Kurubaş geçidi 2150m, 10 6 2012, M Kemal (Cesa)  
**Fig. 7 – 309.** *Laphria dizoonias* (Asilidae), at rest. TR Siirt Prov, Şirvan 1000m, 12 6 2010, M Kemal (Cesa)  
**Fig. 8 – 309.** *Laphria dizoonias* (Asilidae). Turkey, Şırnak Prov., Cudi Dağı, Cevizdüzü 920m, 24 5 2011, M Kemal (Cesa)  
**Fig. 9 – 373-381.** *Saropogon* sp. (Asilidae) at rest. Turkey, Van Prov., Başet Dağı, Bağrıyanık 2570m, 17 7 2011, M Kemal (Cesa)  
**Fig. 10 – 373-381.** *Saropogon* sp. (Asilidae) with its prey (*Rhopalidae*, Hemiptera). Turkey, Bitlis Prov., Tatvan, Nemrut Caldera 2200m, 14 7 2011, M Kemal (Cesa)

### Bibionidae

- Fig. 11 – 418.** *Biblio hortulanus* (Bibionidae) (in copula) Turkey, Iğdır Prov. Korhan yaylası Ağrıdağı 1900m 25 5 2012, M Kemal (Cesa)

### Bombyliidae

- Fig. 12 – 438-443.** *Amictus* sp. (Bombyliidae). Turkey, Siirt Prov. Şirvan Suludere vic. 1300m 10 7 2010, M Kemal (Cesa)  
**Fig. 13 – 438-443.** *Amictus* sp. (Bombyliidae). Turkey, Van Prov., Gevaş Artos dağı 1950m, 9 7 2012, M Kemal (Cesa)  
**Fig. 14 – 438-443.** *Amictus* sp. (Bombyliidae) (in copula). Van Prov., Gevaş Kurgunkiran 2150m, 28 6 2010, M Kemal (Cesa)  
**Fig. 15 – 464.** *Bombomyia vertebralis* (Bombyliidae) during feeding. Turkey, Iğdır Prov., Hamadağı 1680m, 24 6 2012, M Kemal (Cesa)  
**Fig. 16 – 465.** *Bombylella atra* (Bombyliidae) (in copula). Turkey, Bitlis Prov., Tatvan, Alacabük 2100m, 15 6 2011, M Kemal (Cesa)  
**Fig. 17 – 465.** *Bombylella atra* (Bombyliidae) at rest. Turkey, Bitlis Prov., Tatvan, Kurgunkiran geçidi 2100m, 10 6 2011, M Kemal (Cesa)  
**Fig. 18 – 465.** *Bombylella atra* (Bombyliidae) at rest. Turkey, Van Prov., Gevaş, Artos dağı 1950m, 11 6 2012, M Kemal (Cesa)  
**Fig. 19 – 465.** *Bombylella atra* (Bombyliidae) face to face with a locust (*Chorthippus* sp.). Adult fly feeds on nectar. Larvae of some species are parasites on various development stages of locusts. Turkey Van Prov., Kurubaş N 2150m, 17 6 2010, M Kemal (Cesa)  
**Fig. 20 – 465.** *Bombylella atra* (Bombyliidae) at rest. Turkey, Şırnak Prov., Cudi dağı Cevizdüzü 900m 8 5 2011, M Kemal (Cesa)  
**Fig. 21 – 505.** *Chalcochiton pallasii* (Bombyliidae). Turkey, Van Prov., Saray 2100m, 4 6 2009, M Kemal (Cesa).  
**Fig. 22 – 509-521.** *Conophorus* sp. (Bombyliidae). Turkey, Van Prov. University Campus 1670m, 15 5 2010, M Kemal (Cesa)  
**Fig. 23 – 509-521.** *Conophorus* sp. (Bombyliidae) on Senecio flower. Turkey, Van Prov. University Campus 1670m, 15 5 2010, M Kemal (Cesa)  
**Fig. 24 – 524.** *Cyllenina rustica* (Bombyliidae). Turkey, Van Prov., Gevaş, Kurgunkiran 2150m, 28 6 2010, M.Kemal (Cesa)  
**Fig. 25 – 525-532.** *Cytherea* sp. (Bombyliidae). Turkey, Bitlis Prov. Direktaş 1300m, 18 6 2011, M Kemal (Cesa).  
**Fig. 26 – 542.** *Exoprosopa ahtamara* (Bombyliidae) at rest. Turkey, Van Prov. Gevaş Yoldöndü 1900m, 16 7 2011, M Kemal (Cesa)  
**Fig. 27 – 542.** *Exoprosopa ahtamara* (Bombyliidae) during feeding. Turkey, Van Prov. Gevaş Artos dağı 1950m, 5 7 2012, M Kemal (Cesa)  
**Fig. 28 – 547.** *Exoprosopa dispar* (Bombyliidae) at rest. Turkey, Erzurum Prov. Horasan, Aras valley 6 8 2010, M Kemal (Cesa)  
**Fig. 29 – 547.** *Exoprosopa dispar* (Bombyliidae) at rest. Turkey, Van Prov., Ermişler 1700m, 3 8 2012, M Kemal (Cesa)

- Fig. 30 – 557.** *Exoprosopa pandora* [ad interim] (Bombyliidae) at rest. Turkey, Van Prov., Gevaş, Artos dağı 1950m, 9 7 2012, M Kemal (Cesa)
- Fig. 31 – 560.** *Exoprosopa rivularis* [ad interim] (Bombyliidae), adult on *Eryngium* (Apiaceae) during feeding. Turkey, Van Prov., Ermişler 1700m, 3 8 2012, M.Kemal (Cesa) [The species is placed by some authors under the genus *Heteralonia*].
- Fig. 32 – 578.** *Hemipenthes morio* (Bombyliidae) during feeding. Turkey, Kars Prov., Kağızman Akçay, 1500m, 05 06 2010, M Kemal (Cesa)
- Fig. 33 – 580.** *Hemipenthes velutinus* (Bombyliidae) at rest. Turkey, Kars Prov., Kağızman Akçay, 1300m, 6 6 2010, M. Kemal (Cesa)
- Fig. 34 – 580.** *Hemipenthes velutinus* (Bombyliidae) at rest. Turkey, Van Prov., Kurubaş 2150m 17 6 2010, M. Kemal (Cesa)
- Fig. 35 – 580.** *Hemipenthes velutinus* (Bombyliidae) at rest. Turkey, Van Prov., Çatak Yapılı mızr. 2050m, 21 7 2011, M Kemal (Cesa)
- Fig. 36 – 581.** *Heteralonia (Acrodisca) suffusa* (Bombyliidae). Turkey, Van Prov., Kurubaş 2150m, 17 7 2011, M Kemal (Cesa)
- Fig. 37 – 581.** *Heteralonia (Acrodisca) suffusa* (Bombyliidae), during feeding. Turkey, Van Prov., Gevaş Kuskunkran 2150m, 28 6 2010, M Kemal (Cesa)
- Fig. 38 – 594-608.** *Lomatia* sp. (Bombyliidae), female laying eggs in soil. Turkey, Bitlis Prov., Direktaş 1300m, 18 6 2011, M Kemal (Cesa)
- Fig. 39 – 594-608.** *Lomatia* sp. (Bombyliidae) at rest. Turkey, Şırnak Prov., Cudi dağı Cevizdüzü 950m, 24 5 2011, M Kemal (Cesa)
- Fig. 40 – 612.** *Micomitra stupida* (Bombyliidae), at rest. Turkey, Van Prov., Ermişler 1700m, 3 8 2012, M Kemal (Cesa)
- Fig. 41 – 622-626.** *Phthiria* sp. (Bombyliidae). Turkey, Van Prov., Çatak Karadana 1900m, 18 6 2009, M Kemal (Cesa)
- Fig. 42 – 622-626.** *Phthiria* sp. (Bombyliidae). Turkey, Van Prov., Kurubaş 2150m, 17 7 2011, M Kemal (Cesa)
- Fig. 43 – 649-656.** *Thyridanthrax* sp. (Bombyliidae). Turkey, Sivas Prov., Gürün NW bombilid çeşmesi 1760m, 29 7 2010 M Kemal (Cesa)
- Fig. 44 – 658.** *Toxophora fasciculata* (Bombyliidae). Turkey, Van Prov., Gevaş, Artos dağı 1950m, 9 7 2012, M.Kemal (Cesa)
- Fig. 45 – 659.** *Triplasmus pictus* (Bombyliidae), at rest. Turkey, Iğdır Prov., Hamadağı 1680m, 27 5 2012, M Kemal (Cesa).

#### Cecidomyiidae

- Fig. 46 – 777.** *Rabdophaga strobilina* (Cecidomyiidae) ex gall. Turkey, Bitlis Prov., Tatvan 1750m, 13 3 2010, M Kemal (Cesa)

#### Ceratopogonidae

- Fig. 47 – 843.** *Sphaeromias* sp. [det. P.Beuk], possibly *pictus* Mg. [ad interim] (Ceratopogonidae), at rest. Turkey, Ağrı Prov. Karabulak 1535m, 2 7 2010, M Kemal (Cesa)

#### Chloropidae

- Fig. 48 – 1020.** *Lipara lucens* [ad interim] (Chloropidae), sole species known in Turkey. - Turkey, Van Prov., University Campus 1650m, 13 5 2010, M Kemal (Cesa)
- Fig. 49 – 1046.** *Thaumatomyia notata* (Chloropidae) [det. S.Bayzar]. Turkey, Van Prov. Canik 1700m, 6 6 2010, M Kemal (Cesa)
- Fig. 50 – 1046.** *Thaumatomyia notata* (Chloropidae) (in copula). Turkey, Ardahan Prov., Posof Çambeli 1710m, 30 6 2010, M Kemal (Cesa)
- Fig. 51 – 1046.** *Thaumatomyia notata* (Chloropidae). Turkey, Istanbul Prov., Sarıyer 260m, 8 01 2010, M Kemal (Cesa)

#### Conopidae

- Fig. 52 – 1062-1065.** *Dalmannia* sp. (Conopidae) [det. Pennards], Turkey, Van Prov., University Campus 1650m, 15 5 2010, M Kemal (Cesa)
- Fig. 53 – 1062-1065.** *Dalmannia* sp. [det. P.Beuk] (Conopidae), Turkey, Van Prov., University Campus 1650m, 15 5 2010, M Kemal (Cesa)
- Fig. 54 – 1070.** *Myopa buccata* (Conopidae) [det. D.Clements], during feeding. Turkey, Iğdır Prov., Hama dağı 1680m, 26 5 2012, M Kemal (Cesa)
- Fig. 55 – 1071.** *Myopa dorsalis* (Conopidae) [det. J.Almeida] Turkey, Van Prov., Çatak, Dalbastı 1600m, 18 6 2009, M Kemal (Cesa)
- Fig. 56 – 1086.** *Physocephala lacera* (Conopidae) [ad interim], at rest. Turkey Van Prov. Çatak Akçabük 1700m, 18 6 2009, M Kemal (Cesa)
- Fig. 57 – 1090.** *Physocephala rufipes* [ad interim] (Conopidae) Turkey, Ardahan Prov., Posof 1450m, 31 7 2009, M Kemal (Cesa)
- Fig. 58 –** *Physocephala* sp. (Conopidae) (in copula). Turkey, Iğdır Prov., Hamadağı 1680m, 24 6 2012, M Kemal (Cesa)

**Fig. 59 – 1097.** *Sicus ferrugineus* [ad interim] (Conopidae). Turkey, Ardahan Prov., Posof 1450m, 31 7 2009, M Kemal (Cesa)

**Fig. 60 – 1107.** *Zodion cinereum* [det. David Clements] (Conopidae). Turkey, Iğdır Prov. Hamadağı 1680m, 26 5 2012, M Kemal (Cesa)

### Dolichopodidae

**Fig. 61 –1194-1204.** *Hercostomus* sp. [det. Grichanov] (Dolichopodidae). Turkey, Van Prov., Artos dağı Kavarsük 1950m, 26 8 2012, M Kemal (Cesa)

### Empidae

**Fig. 62 –1318.** *Empis* (*Pachymeria*) *femorata* [det. P. Beuk] (Empidae). Turkey Siirt Prov., Pervari Kato dağı 1340m, 21 5 2011, M Kemal (Cesa)

**Fig. 63 –** A species of *Clinocerinae* [det. P. Beuk] (Empidae) Turkey, Van Prov., Çatak Elmacı 1750m, 6 3 2010, M.Kemal (Cesa).

**Fig. 64 –**A species of *Clinocerinae* [det. P. Beuk] (Empidae) Turkey, Van Prov., Çatak Elmacı 1750m, 6 3 2010, M.Kemal (Cesa)

### Lauxaniidae

**Fig. 65 –121.** *Calliopum* sp. [det. N.Vikhrev] (Lauxaniidae), at rest. Turkey, Bitlis Prov., Mutki 1500m, M Kemal (Cesa)

**Fig. 66 –1422.** *Eusapromyza multipunctata* [det. P.Beuk] (Lauxaniidae), at rest in the evening. Turkey, Van Prov., Gevaş Kavarsük 1950m, 7 9 2012, M Kemal (Cesa)

### Muscidae

**Fig. 67 –1637.** *Neomyia cornicina* [det. N.Vikhrev] (Muscidae). Turkey, Siirt Prov., Pervari, Kato dağı 1240m, 21 5 2011, M Kemal (Cesa)

**Fig. 68 –1650.** *Schoenomyza litorella* [det. S.Lebrun] (Muscidae). Turkey, Bitlis Prov., Mutki, 23 4 2010, M Kemal (Cesa).

### Nemestrinidae

**Fig. 69 –1714.** *Hirmoneura kunchuy* (Paratype) (Nemestrinidae), at rest. Turkey, Van Prov., Kurubaş 2150m, 17 7 2011, M Kemal (Cesa)

**Fig. 70 –1715-1721.** *Nemestrinus* sp. (Nemestrinidae), at rest. Turkey, Siirt Prov., Şirvan, Nallıkaya 1600m, 11 6 2010, M Kemal (Cesa)

**Fig. 71 –1716.** *Nemestrinus caucasicus* (Nemestrinidae) (in copula). Turkey, Van Prov., Kurubaş 2150m, 9 7 2011, M Kemal (Cesa)

**Fig. 72 –1722.** *Neorhynchocephalus tauscheri* (Nemestrinidae). The adults prefer *Anchusa* flowers for feeding. Turkey, Van Prov., Gevaş, İnköy meşeliği 1725m, 26 6 2011, M Kemal (Cesa)

**Fig. 73 –1722.** *Neorhynchocephalus tauscheri* (Nemestrinidae). Turkey, Van Prov., Gevaş, Altınsaç 1700m, 23 6 2010, M Kemal (Cesa)

### Opomyzidae

**Fig. 74 –1734.** *Geomyza tripunctata* [det. R. Thomason] (Opomyzidae) interesting landing behaviour [see also following pictures]. Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

**Fig. 75 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

**Fig. 76 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

**Fig. 77 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

**Fig. 78 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

**Fig. 79 –1734.** *Geomyza tripunctata* (Opomyzidae), at rest. Turkey, Van Prov., Gevaş Artos dağı 1950m, 22 7 2011, M Kemal (Cesa)

### Platystomidae

**Fig. 80 –1764.** *Platystoma chrysotoxum* (Platystomidae), cleaning behaviour. Turkey, Van Prov. Gevaş, Altınsaç 1700m, 25 6 2011, M Kemal (Cesa)

**Fig. 81 –1764.** *Platystoma chrysotoxum* (Platystomidae), feeding behaviour on *Echinops* (Asteraceae). Turkey, Van Prov., Çatak, Aşağınarlıca 2000m, 17 7 2009, M Kemal (Cesa)

**Fig. 82 –1774.** *Platystoma seminationis* (Platystomidae) adult on *Centaurea* (Asteraceae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)

**Fig. 83 –1774.** *Platystoma seminationis* (Platystomidae) adult on *Centaurea* (Asteraceae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)

- Fig. 84 –1774.** *Platystoma seminationis* (Platystomidae). Turkey, Iğdır Prov., Tuzluca, Gaziler 1500m, 30 5 2012, M.Kemal (Cesa)  
**Fig. 85 – 1765.** *Platystoma dimidiatum* (Platystomidae). Turkey, Van Prov., Gevaş, Artos dağı 1950m, 22 7 2011, M Kemal (Cesa)  
**Fig. 86 – 1771.** *Platystoma cf. nitidiventris* [det. V.Korneyev] (Platystomidae). Turkey, Siirt Prov., Pervari, Kato dağı 1350m 21 5 2011, M Kemal (Cesa)  
**Fig. 87 – 1777.** *Platystoma valachiae* Hendel (=seminationis valachiae) (det. V. Korneyev) (Platystomidae), at rest. Turkey, Ardahan Prov., Posof Ulgar dağı 2500m, 30 6 2010, M Kemal (Cesa)

### Sarcophagidae

- Fig. 88 – 1870.** *Sarcophaga (Bercaeca) africa* [det. C.Raper] (Sarcophagidae). Turkey, Batman Prov., Hasankeyf W. Suçeken 480m, 11 6 2011, M. Kemal (Cesa)  
**Fig. 89 – 1870.** *Sarcophaga (Bercaeca) africa* (Sarcophagidae). Turkey, Batman Prov., Hasankeyf W. Suçeken 480m, 11 6 2011, M. Kemal (Cesa)  
**Fig. 90– 1870.** *Sarcophaga (Bercaeca) africa* (Sarcophagidae). Turkey, Van Prov., University Campus 1670m, 8 6 2009, M. Kemal (Cesa)  
**Fig. 91 – 1929.** *Sphenometopa bifasciata* [confirmed by Verves, 22.12.2012] (Sarcophagidae) Turkey, Van Prov., Gevaş, Artos dağı 1950m 22 8 2012, M Kemal (Cesa)  
**Fig. 92 – 1929.** *Sphenometopa bifasciata* (Sarcophagidae) Turkey, Van Prov., Gevaş, Artos dağı 1950m 22 8 2012, M Kemal (Cesa)

### Scathophagidae

- Fig. 93 – 1939.** *Norellisoma* sp. [det. R.Thomason] (Scathophagidae) Turkey, Ağrı Prov., Karabulak W. slopes of Ağrı dağı 1550m, 29 6 2010, M. Kemal (Cesa).  
**Fig. 94 –** *Scathophaga* sp. (Scathophagidae) (in copula). Turkey, Istanbul Prov., Sariyer 260m, 12 1 2010, M. Kemal (Cesa)  
**Fig. 95 – 1941.** *Scathophaga stercoraria* (Scathophagidae) (in copula). Turkey, Siirt Prov., Pervari, Kato dağı 1350m, 3 4 2010 M Kemal (Cesa)

### Sciomyzidae

- Fig. 96 –** *Coremacera* sp. [det. S. Lebrun] (Sciomyzidae). Turkey, Siirt Prov., Şirvan, Madenköy 1300m, 11 7 2010, photo1 M Kemal (Cesa)  
**Fig. 97 –** *Coremacera* sp. [det. S. Lebrun] (Sciomyzidae). Turkey, Siirt Prov., Şirvan, Madenköy 1300m, 11 7 2010, photo2 M Kemal (Cesa)  
**Fig. 98 –1953.** *Hydromya dorsalis* [det.S.Lebrun] (Sciomyzidae). Turkey, Van Prov., Çatak 1750m, 6 3 2010, M Kemal (Cesa)  
**Fig. 99 –1953.** *Hydromya dorsalis* [det.N.Vikhrev] (Sciomyzidae). Turkey, Van Prov., Erek dağı Sarmaç 2100m, 2010 M Kemal (Cesa)  
**Fig. 100 –1958.** *Pherbellia cinerella* [det. N.Vikhrev] (Sciomyzidae), Turkey, İstanbul Prov., Sariyer 260m, 12 01 2010, M.Kemal (Cesa)  
**Fig. 101 –1979.** *Trypetoptera punctulata* [det. Almeida] (Sciomyzidae). Turkey Ardahan Prov., Posof, Ulgar Dağı 2500m, 30 6 2010, photo3 M Kemal (Cesa)  
**Fig. 102 –1979.** *Trypetoptera punctulata* (Sciomyzidae). Turkey Ardahan Prov., Posof, Ulgar Dağı 2500m, 30 6 2010, photo1 M Kemal (Cesa)  
**Fig. 103 –1979.** *Trypetoptera punctulata* (Sciomyzidae). Turkey Ardahan Prov., Posof, Ulgar Dağı 2500m, 30 6 2010, photo2 M Kemal (Cesa)

### Stratiomyidae

- Fig. 104 –2083.** *Chloromyia formosa* [det. S.Walter] (Stratiomyidae). Turkey Ardahan Prov., Posof, Çambeli 1700m, 1 7 2010, M Kemal (Cesa)  
**Fig. 105 –2089-2094.** *Lasiopa* sp. [det. P.Beuk] (Stratiomyidae) Turkey, Van Prov., Gevaş, Artos dağı 2000m, 5 7 2012, M.Kemal (Cesa)  
**Fig. 106 –2089-2094.** *Lasiopa* sp. [det. P.Beuk] (Stratiomyidae) Turkey, Van Prov., 6 2010, M.Kemal (Cesa)  
**Fig. 107 –2089-2094.** *Lasiopa* sp. [det. P.Beuk] (Stratiomyidae) Turkey, Bitlis Prov., Tatvan, Koruklu 2300m, 3 6 2011, M.Kemal (Cesa)  
**Fig. 108 –2095-2108.** *Nemotelus* sp. (Stratiomyidae). Turkey, Van Prov., University Campus 1670m, 31 5 2010, M.Kemal (Cesa)  
**Fig. 109 –2104.** *Nemotelus* (s.str.) *obscuripes* (♂) [det. P.Beuk] (Stratiomyidae) Turkey, M.Kemal (Cesa)  
**Fig. 110 –2107.** *Nemotelus* (s.str.) *signatus* [det. P.Beuk] (Stratiomyidae). Turkey, Iğdır Prov., Güngörmez 2500m, 17 6 2012, M.Kemal (Cesa)  
**Fig. 111 –2107.** *Nemotelus* (s.str.) *signatus* [det. P.Beuk] (Stratiomyidae). Turkey, Iğdır Prov., Güngörmez 2500m, 17 6 2012, M.Kemal (Cesa)  
**Fig. 112 – 2108-2113.** *Odontomyia* sp. (Stratiomyidae) at rest. Turkey Ağrı Prov., Doğubeyazıt, Pamukdağı Geçidi 1700m, 10 7 2007, M Kemal (Cesa)



- Fig. 113 – 2115.** *Oplodonta viridula* [det. P.Beuk] (Stratiomyidae). Turkey, Van Prov., University Campus 1670m, 31 5 2010, M Kemal (Cesa)
- Fig. 114 – 2115.** *Oplodonta viridula* (Stratiomyidae). Turkey, Van Prov., University Campus 1670m, 31 5 2010, M Kemal (Cesa)
- Fig. 115 – 2115.** *Oxycera meigenii* [det. P. Beuk] (Stratiomyidae), at rest. Turkey, Van Prov., Gevaş, Artos dağı 1900m, 3 7 2012, M Kemal (Cesa)
- Fig. 116 – 2132.** *Pycnomalla splendens* (♂) [det. P.Beuk] (Stratiomyidae). Turkey, Bitlis Prov., Tatvan, Koruklu 2300m, 5 6 2011, M.Kemal (Cesa)
- Fig. 117 – 2134.** *Stratiomys armeniaca* [det. P.Beuk] (Stratiomyidae). Turkey, Ardahan Prov., Posof, Çambeli 1750m, 1 7 2010, M Kemal (Cesa)
- Fig. 118 – 2139.** *Stratiomys ruficornis* [det. P.Beuk] (Stratiomyidae). Turkey, Van Prov., Gevaş, Yoldöndü 2070m, 16 7 2011, M Kemal (Cesa)

## Syrphidae

- Fig. 119 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae). Turkey, Kars Prov., Kağızman, Aras vadisi 1200m, 5 6 2010, M Kemal (Cesa)
- Fig. 120 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae). Turkey, Bitlis Prov., Tatvan, Koruklu 2100m, 5 6 2011, M.Kemal (Cesa)
- Fig. 121 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae) on *Eryngium* (Apiaceae). Turkey, Erzurum Prov., Horasan East 1800m, 6 8 2010, M Kemal (Cesa)
- Fig. 122 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae). Turkey, Kars Prov., Kağızman, Aras vadisi 1200m, 5 6 2010, M Kemal (Cesa)
- Fig. 123 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae) on *Euphorbia*. Turkey, Van Prov., Gevaş, Artos Dağı 2000m, 14 8 2012 M Kemal (Cesa)
- Fig. 124 – 2189.** *Eristalinus aeneus* (Syrphidae), hibernating specimen. Turkey, Van Prov, University Campus 1650m, 16 2 2013, photo M Kemal (Cesa)
- Fig. 125 – 2188.** *Eristalinus taeniops* (♂) (Syrphidae) on *Euphorbia*. Turkey Van Pr Campus 1670m 27 5 2010 photo1 M Kemal (Cesa)
- Fig. 126 – 2188.** *Eristalinus taeniops* (Syrphidae) on *Achillea* (Asteraceae). Turkey, Siirt Prov., Şirvan, Suluyazı 1350m, 11 6 2010, M Kemal (Cesa)
- Fig. 127 – 2188.** *Eristalinus taeniops* (Syrphidae) on *Achillea* (Asteraceae). Turkey, Siirt Prov., Şirvan, Suluyazı 1350m, 11 6 2010, M Kemal (Cesa)
- Fig. 128 – 2188.** *Eristalinus taeniops* (Syrphidae). Turkey, Van Prov., Kurgunkiran 2200m, 28 6 2010, M Kemal (Cesa)
- Fig. 129 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)
- Fig. 130 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)
- Fig. 131 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Erzurum Prov., Horasan East 1800m, 6 8 2010, M Kemal (Cesa)
- Fig. 132 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Iğdır Prov., Tuzluca 1290m, 29 5 2012, M. Kemal (Cesa)
- Fig. 133 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae) (♂♂). Turkey, Bitlis Prov., Ağaçlıdere 1300m, 17 6 2011, M Kemal (Cesa)
- Fig. 134 – 2199.** *Eristalis tenax* (Syrphidae) on *Euphorbia*. Turkey, Van Prov., University Campus 1670m, 27 5 2010, M Kemal (Cesa)
- Fig. 135 – 2202.** *Eumerus* aff. *armenorum* [det. André] (Syrphidae). Turkey, Van Prov., Gevas June 2010a
- Fig. 136 – 2213-2217.** *Helophilus* sp. (Syrphidae). Turkey, Ardahan Prov., Posof, Çambeli 1720m, 1 7 2010, M Kemal (Cesa)
- Fig. 137 – 2213-2217.** *Helophilus* sp. (Syrphidae). Turkey, Van Prov., University Campus 1680m, 8 5 2012, M Kemal (Cesa)
- Fig. 138 – 2223.** *Leucozona glauca* (♂) [det. G. Pennards] (Syrphidae). Turkey, Ardahan Prov., Posof 1450m, 1 7 2010, M Kemal (Cesa)
- Fig. 139 – 2232-2278.** *Merodon* sp. (Syrphidae). Turkey, Hakkari Prov., Dez vadisi 1800m, 2 7 2011, M Kemal (Cesa)
- Fig. 140 – 2237.** *Merodon avidus* [det. Pennards] (Syrphidae), during feeding on *Euphorbia*. Turkey, Van Prov., University Campus 1670m, 8 6 2009, M Kemal (Cesa)
- Fig. 141 – 2237.** *Merodon avidus* [det. Pennards] (Syrphidae), during feeding on *Euphorbia*. Turkey, Van Prov., University Campus 1670m, 8 6 2009, M Kemal (Cesa)
- Fig. 142 – 2269.** *Merodon quadrinotatus* (♂) [det. Radenkovic] (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 25 4 2008, M Kemal (Cesa)
- Fig. 143 – 2269.** *Merodon quadrinotatus* (♂) [det. Radenkovic] (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 25 4 2008, M Kemal (Cesa)
- Fig. 144 – 2277.** *Merodon velox* (Syrphidae) on Apiaceae. Turkey, Bitlis Prov., Tatvan, Koruklu 2100m, 5 6 2011, M.Kemal (Cesa)
- Fig. 145 – 2277.** *Merodon velox* (Syrphidae) on Apiaceae. Turkey, Bitlis Prov., Tatvan, Koruklu 2100m, 5 6 2011, M.Kemal (Cesa)
- Fig. 146 – 2300.** *Palumbia eristaloides* [det. L.Mielczarek] (Syrphidae). Turkey, Van Prov., Gevaş, Artos dağı 2000m, 17 8 2012 leg. & photo M.Kemal (coll.Cesa).

- Fig. 147 – 2300-2318.** *Paragus* sp. (Syrphidae). Turkey, Van Prov., Gürpınar, Başet Dağı 2800m, 18 7 2010, M Kemal (Cesa)
- Fig. 148 – 2300-2318.** *Paragus* sp. (Syrphidae). Turkey, Van Prov., Gevaş, Kuscunkıran geçidi 2200m, 28 6 2010, M Kemal (Cesa)
- Fig. 149 – 2350.** *Sphaerophoria rueppellii* (Syrphidae). Turkey, Şırnak Prov., Cudi Dağı Cevizdüzü 920m, 24 5 2011, M Kemal (Cesa)
- Fig. 150 – 2350.** *Sphaerophoria rueppellii* (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 10 6 2010, M Kemal (Cesa)
- Fig. 151 – 2350.** *Sphaerophoria rueppellii* (Syrphidae). Turkey, Van Prov., Çatak 1600m, 19 5 2012, M Kemal (Cesa)
- Fig. 152 – 2352.** *Sphaerophoria scripta* (Syrphidae). Turkey, Van Prov. Çatak Yapılı mızr. 2000m, 21 7 2011, M Kemal (Cesa)
- Fig. 153 – 2352.** *Sphaerophoria scripta* (Syrphidae). Turkey, Kars Prov., Kağızman, Aras vadisi 1200m, 5 6 2010 M Kemal (Cesa)
- Fig. 154 – 2352.** *Sphaerophoria scripta* (Syrphidae). Turkey, Siirt Prov., Erüh South 1000m, 23 5 2011, M Kemal (Cesa)
- Fig. 155 – 2352.** *Sphaerophoria scripta* (♂) (Syrphidae). Turkey, Iğdır Prov., Hama Dağı 1680m, 26 5 2012, M Kemal (Cesa)
- Fig. 156 – 2364.** *Spilomyia trivittata* (Syrphidae) (dorsal & lateral view). Turkey, Siirt Prov., Şirvan, Suluyazı 10 7 2010, photo M Kemal (Cesa)
- Fig. 157 – 2365.** *Syritta flaviventris* (Syrphidae). Turkey, Hatay Prov., Samandağ, Meydan 200m, 8 4 2012, M Kemal (Cesa)
- Fig. 158 – 2366.** *Syritta pipiens* (♂) (Syrphidae). Turkey, Hatay Prov., Samandağ, Meydan 100m, 9 4 2012, M Kemal (Cesa)
- Fig. 159 – 2366.** *Syritta pipiens* (♂) (Syrphidae). Turkey, Van Prov., Gevaş, vic. Altınsaç 1800m, 23 6 2010, M Kemal (Cesa)
- Fig. 160 – 2374.** *Volucella zonaria* (Syrphidae). Turkey, Van Prov., University Campus 1670m, 2 6 2010, M Kemal (Cesa)
- Fig. 161 – 2374.** *Volucella zonaria* (Syrphidae). Turkey, Van Prov., University Campus 1670m, 2 6 2010, M Kemal (Cesa)

#### Tabanidae

- Fig. 162 – 2397.** *Chrysops caecutiens* (Tabanidae). Turkey, Ağrı Prov., Karabulak 1535m, 2 7 2010, M Kemal (Cesa)
- Fig. 163– 2410-2433.** *Haematopota* sp. (Tabanidae). Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 24 6 2010, M Kemal (Cesa)
- Fig. 164– 2545-2550.** *Theriopectes* sp. (Tabanidae). Turkey, Iğdır Prov., Güngörmez 2500m, 17 6 2012, M Kemal (Cesa)
- Fig. 165– 2568-2571.** *Cylindromyia* sp. (Tachinidae). Turkey, Van Prov., Çatak 5km NNE 1500m, 29 7 2011, M Kemal (Cesa)
- Fig. 166 – 2597.** *Gonia maculipennis* (Tachinidae). Turkey, Van Prov., University Campus 1680m, 23 3 2010, M Kemal (Cesa)
- Fig. 167–** *Gymnosoma* sp. (Tachinidae). Turkey, Iğdır Prov., Hamadağı 1680m, 27 5 2012, M Kemal (Cesa)
- Fig. 168–** *Gymnosoma* sp. (Tachinidae). Turkey, Ardahan Prov., Posof 1450m, 30 6 2010, M Kemal (Cesa)
- Fig. 169– 2610-2613.** *Macquartia* sp. (Tachinidae) [det. Jaakko] Turkey, Istanbul Prov., Sariyer 260m, 12 1 2010, M Kemal (Cesa)
- Fig. 170– 2610-2613.** *Macquartia* sp. (Tachinidae) Turkey, Istanbul Prov., Sariyer 260m, 12 1 2010, M Kemal (Cesa)
- Fig. 171– 2653.** *Zophomyia temula* (Tachinidae). Turkey, Bitlis Prov., Tatvan, Koruklu 2000m, 3 6 2011, M Kemal (Cesa)
- Fig. 172– 2653.** *Zophomyia temula* (Tachinidae). Turkey, Iğdır Prov., Hamadağı 1680m, 27 5 2012, M Kemal (Cesa)

#### Tipulidae

- Fig. 173– 2825.** *Nephrotoma nox* (Tipulidae) Turkey, Bitlis Prov., Tatvan, Reşadiye 1670m, 26 6 2006, M Kemal (Cesa)

#### Ulidiidae

- Fig. 174 –2960-2968.** *Dorycera* sp. (Ulidiidae). Turkey, Van Prov., 4 6 2009, M. Kemal (Cesa)
- Fig. 175 –2960-2968.** *Dorycera* sp. (Ulidiidae). Turkey, Van Prov., Saray 2150m 4 6 2009, M. Kemal (Cesa)
- Fig. 176 –2960-2968.** *Dorycera* sp. (Ulidiidae). Turkey, Van Prov., Saray 2150m 4 6 2009, M. Kemal (Cesa)
- Fig. 177 –2959.** *Dorycera caucasica* [ad interim] (Ulidiidae) Turkey, Van Prov., Gevaş, Artos Dağı 1950m, 11 6 2012, M. Kemal (Cesa)
- Fig. 178 –2959-2967.** *Dorycera* sp.[det.V.Korneyev] (Ulidiidae). Turkey, Hatay Prov. Samandağı, Meydan 10 4 2012, M Kemal (Cesa)
- Fig. 179 –2976.** *Otitis* sp.? n. [det. V.Korneyev] (Ulidiidae) Turkey, Hatay Prov., Samandağı, Meydan 10 4 2012, M Kemal (Cesa)
- Fig. 180 –2976.** *Otitis* sp.? n. [det. V.Korneyev] (Ulidiidae) Turkey, Hatay Prov., Samandağı, Meydan 10 4 2012, M Kemal (Cesa)
- Fig. 181 –2978.** *Physiphora alcaeae* [det. R. Thomason] [ad interim] (Ulidiidae) (in copula). Turkey, Iğdır Prov., Aralık, Tigem 15 5 2012, M Kemal (Cesa)
- Fig. 182 –2983.** *Ulidia apicalis* (Ulidiidae). Turkey, Siirt Prov., Şirvan Nallıkaya 1900m, 11 6 2010, M Kemal (Cesa)

- Fig. 183 –2983.** *Ulidia apicalis* [det. V.Korneyev] (Ulidiidae). Turkey, Van Prov., Saray 2170m, 4 6 2009, M.Kemal (Cesa)  
**Fig. 184 –2983.** *Ulidia apicalis* (Ulidiidae) on *Euphorbia*. Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 25 6 2010, M Kemal (Cesa)  
**Fig. 185 –2983.** *Ulidia apicalis* (Ulidiidae) on *Anthemis*. Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 25 6 2010, M Kemal (Cesa)  
**Fig. 186 –2983.** *Ulidia apicalis* (Ulidiidae) on *Anthemis*. Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 25 6 2010, M Kemal (Cesa)

## List of the dipteran maps

In the following 20 families, distributional maps of 166 species have been prepared for this study. For practical reason, the sequence number of the species, used in the text, is also mentioned here, after map number. Each map of the species is composed of two maps, showing the distribution in Turkey, and also in the world [See Appendix 2, composed maps of the Diptera of Turkey].

### Asilidae

- Map 1** - 309 *Laphria dizonia*s Loew,1847 (Asilidae).  
**Map 2** - 406 *Stiphrolamyra pleskei* (Becker,1913) (Asilidae).

### Bibionidae

- Map 3** - 418 *Bibio hortulanus* (Linnaeus,1758) (Bibionidae).  
**Map 4** - 420 *Bibio marci* (Linnaeus,1758) (Bibionidae).

### Bombyliidae

- Map 5** - 442 *Amictus validus* Loew,1869 (Bombyliidae).  
**Map 6** - 445 *Anastoechus hyrcanus* (Wiedemann,1818) (Bombyliidae).  
**Map 7** - 448 *Anthrax anthrax* (Schrank,1781) (Bombyliidae).  
**Map 8** - 464 *Bombomyia vertebralis* (Dufour,1833) (Bombyliidae).  
**Map 9** - 465 *Bombylilla atra* (Scopoli,1763) (Bombyliidae).  
**Map 10** - 467 *Bombylisoma brevisculum* (Loew,1855) (Bombyliidae).  
**Map 11** - 482 *Bombylius* (s.str.) *cinerascens* Mikan,1796 (Bombyliidae).  
**Map 12** - 484 *Bombylius* (s.str.) *discolor* Mikan,1796 (Bombyliidae).  
**Map 13** - 489 *Bombylius* (s.str.) *major* Linnaeus,1758 (Bombyliidae).  
**Map 14** - 490 *Bombylius* (s.str.) *medius* Linnaeus,1758 (Bombyliidae).  
**Map 15** - 491 *Bombylius* (s.str.) *niveus* Meigen,1804 (Bombyliidae).  
**Map 16** - 492 *Bombylius* (s.str.) *nubilus* Mikan,1796 (Bombyliidae).  
**Map 17** - 493 *Bombylius* (s.str.) *posticus* Fabricius,1805 (Bombyliidae).  
**Map 18** - 503 *Callostoma fascipenne* Macquart,1840 (Bombyliidae).  
**Map 19** - 505 *Chalcochiton pallasii* (Loew,1856) (Bombyliidae).  
**Map 20** - 531 *Cytherea obscura* Fabricius,1794 (Bombyliidae).  
**Map 21** - 535 *Exhyalanthrax afer* (Fabricius,1794) (Bombyliidae).  
**Map 22** - 542 *Exoprosopa ahtamara* Dils & Özbek,2007 (Bombyliidae).  
**Map 23** - 543 *Exoprosopa baccha* Loew,1869 (Bombyliidae).  
**Map 24** - 547 *Exoprosopa dispar* (Loew,1869) (Bombyliidae).  
**Map 25** - 549 *Exoprosopa jacchus* (Fabricius,1805) (Bombyliidae).  
**Map 26** - 560 *Exoprosopa rivularis* (Meigen,1820) (Bombyliidae).  
**Map 27** - 578 *Hemipenthes morio* (Linnaeus,1758) (Bombyliidae).  
**Map 28** - 580 *Hemipenthes velutinus* (Meigen,1820) (Bombyliidae).  
**Map 29** - 581 *Heteralonia (Acrodisca) suffusa* (Klug,1832) (Bombyliidae).  
**Map 30** - 582 *Heteralonia (Homolonia) megerlei* (Meigen,1820) (Bombyliidae).  
**Map 31** - 597 *Lomatia belzebul* (Fabricius,1794) (Bombyliidae).  
**Map 32** - 612 *Micomitra stupida* (Rossi,1790) (Bombyliidae).  
**Map 33** - 644 *Systoechus ctenopterus* (Mikan,1796) (Bombyliidae).  
**Map 34** - 645 *Systoechus gradatus* (Wiedemann,1820) (Bombyliidae).  
**Map 35** - 655 *Thyridanthrax perspicillaris* (Loew,1869) (Bombyliidae).

### Chloropidae

- Map 36** - 1046 *Thaumatomyia notata* (Meigen,1830) (Chloropidae).

## Conopidae

- Map 37** - 1053 *Conops flavicaudus* (Bigot,1880) (Conopidae).  
**Map 38** - 1054 *Conops flavifrons* Meigen,1824 (Conopidae).  
**Map 39** - 1063 *Dalmannia dorsalis* (Fabricius,1794) (Conopidae).  
**Map 40** - 1071 *Myopa dorsalis* Fabricius,1794 (Conopidae).  
**Map 41** - 1094 *Physocephala vittata* (Fabricius,1794) (Conopidae).

## Culicidae

- Map 42** - 1129 *Aedes (Stegomyia) aegypti* (Linnaeus,1762) (Culicidae).

## Milichiidae

- Map 43** - 1528 *Milichia speciosa* Meigen,1830 (Milichiidae).

## Muscidae

- Map 44** - 1606 *Lispe longicollis* Meigen,1826 (Muscidae).  
**Map 45** - 1611 *Lispe pygmaea* Fallén,1825 (Muscidae).  
**Map 46** - 1616 *Lispe tentaculata* (De Geer,1776) (Muscidae).  
**Map 47** - 1624 *Musca (Plaxemya) osiris* Wiedemann,1830 (Muscidae).  
**Map 48** - 1625 *Musca (Plaxemya) vitripennis* Meigen,1826 (Muscidae).  
**Map 49** - 1626 *Musca autumnalis* De Geer,1776 (Muscidae).  
**Map 50** - 1633 *Muscina stabulans* (Fallén,1817) (Muscidae).  
**Map 51** - 1655 *Stomoxys calcitrans* (Linnaeus,1758) (Muscidae).

## Nemestrinidae

- Map 52** - 1714 *Hirmoneura kunchuy* Koçak & Kemal,2012 (Nemestrinidae).  
**Map 53** - 1716 *Nemestrinus caucasicus* (Fischer,1806) (Nemestrinidae).  
**Map 54** - 1722 *Neorhynchocephalus tauscheri* (Fischer,1812) (Nemestrinidae).

## Nycteribiidae

- Map 55** - 1733 *Phthiridium biarticulatum* Hermann,1804 (Nycteribiidae).

## Platystomidae

- Map 56** - 1764 *Platystoma chrysotoxum* Hendel,1913 (Platystomidae).  
**Map 57** - 1775 *Platystoma seminationis* (Fabricius,1775) (Platystomidae).

## Sciomyzidae

- Map 58** - 1953 *Hydromya dorsalis* (Fabricius,1775) (Sciomyzidae).  
**Map 59** - 1972 *Sepedon* (s.str.) *sphegea* (Fabricius,1775) (Sciomyzidae).  
**Map 60** - 1979 *Trypetoptera punctulata* (Scopoli,1763) (Sciomyzidae).

## Sphaeroceridae

- Map 61** - 2056 *Coproica ferruginata* (Stenhammar,1855) (Sphaeroceridae).

## Stratiomyidae

- Map 62** - 2083 *Chloromyia formosa* (Scopoli,1763) (Stratiomyidae).  
**Map 63** - 2134 *Stratiomys armeniaca* Bigot,1879 (Stratiomyidae).  
**Map 64** - 2139 *Stratiomys ruficornis* (Macquart,1838) (Stratiomyidae).  
**Map 65** - 2116 *Oxycera (Camptopelta) meigenii* Staeger,1844 (Stratiomyidae).  
**Map 66** - 2132 *Pycnomalla splendens* (Fabricius,1787) (Stratiomyidae).

## Syrphidae

- Map 67** - 2174 *Chrysotoxum bicinctum* (Linnaeus,1758) (Syrphidae).  
**Map 68** - 2177 *Chrysotoxum festivum* (Linnaeus,1758) (Syrphidae).  
**Map 69** - 2187 *Episyrphus balteatus* (De Geer,1776) (Syrphidae).  
**Map 70** - 2188 *Eristalinus (Eristalodes) taeniops* (Wiedemann,1818) (Syrphidae).  
**Map 71** - 2189 *Eristalinus (Lathyrrophthalmus) aeneus* (Scopoli,1763) (Syrphidae).  
**Map 72** - 2192 *Eristalinus* (s.str.) *sepulchralis* (Linnaeus,1758) (Syrphidae).

- Map 73** - 2194 *Eristalis (Eoseritalis) arbustorum* (Linnaeus,1758) (Syrphidae).  
**Map 74** - 2199 *Eristalis* (s.str.) *tenax* (Linnaeus,1758) (Syrphidae).  
**Map 75** - 2208 *Eupeodes corollae* (Fabricius,1794) (Syrphidae).  
**Map 76** - 2218 *Helophilus* (s.str.) *trivittatus* (Fabricius,1805) (Syrphidae).  
**Map 77** - 2230 *Melanostoma mellinum* (Linnaeus,1758) (Syrphidae).  
**Map 78** - 2233 *Merodon aberrans* Egger,1860 (Syrphidae).  
**Map 79** - 2238 *Merodon avidus* (Rossi,1790) (Syrphidae).  
**Map 80** - 2249 *Merodon erivanicus* Paramonov,1925 (Syrphidae).  
**Map 81** - 2267 *Merodon ottomanus* Hurkmans,1993 (Syrphidae).  
**Map 82** - 2269 *Merodon pruni* (Rossi,1790) (Syrphidae).  
**Map 83** - 2270 *Merodon quadrinotatus* (Sack,1931) (Syrphidae).  
**Map 84** - 2271 *Merodon satdagensis* Hurkmans,1993 (Syrphidae).  
**Map 85** - 2272 *Merodon schahiti* Hurkmans,1993 (Syrphidae).  
**Map 86** - 2274 *Merodon taniniensis* Hurkmans,1993 (Syrphidae).  
**Map 87** - 2277 *Merodon vandergooti* Hurkmans,1993 (Syrphidae).  
**Map 88** - 2278 *Merodon velox* Loew,1869 (Syrphidae).  
**Map 89** - 2279 *Merodon warnckei* Hurkmans,1993 (Syrphidae).  
**Map 90** - 2300 *Palumbia* (s.str.) *eristaloides* (Portschinsky,1887) (Syrphidae).  
**Map 91** - 2307 *Paragus* (s.str.) *albifrons* (Fallén,1817) (Syrphidae).  
**Map 92** - 2318 *Paragus* (s.str.) *quadrifasciatus* Meigen,1822 (Syrphidae).  
**Map 93** - 2351 *Sphaerophoria rueppelli* Wiedemann,1830 (Syrphidae).  
**Map 94** - 2352 *Sphaerophoria scripta* (Linnaeus,1758) (Syrphidae).  
**Map 95** - 2366 *Syrpitta pipiens* (Linnaeus,1758) (Syrphidae).  
**Map 96** - 2371 *Volucella bombylans* (Linnaeus,1758) (Syrphidae).  
**Map 97** - 2374 *Volucella zonaria* (Poda,1761) (Syrphidae).  
**Map 98** - 2376 *Xanthogramma pedissequum* (Harris,1776) (Syrphidae).

#### Tabanidae

- Map 99** - 2384 *Atylotus loewianus* (Villeneuve,1920) (Tabanidae).  
**Map 100** - 2391 *Atylotus quadrifarius* (Loew,1874) (Tabanidae).  
**Map 101** - 2397 *Chrysops* (s.str.) *caecutiens* (Linnaeus,1758) (Tabanidae).  
**Map 102** - 2398 *Chrysops* (s.str.) *flavipes* Meigen,1804 (Tabanidae).  
**Map 103** - 2399 *Chrysops* (s.str.) *italicus* Meigen,1804 (Tabanidae).  
**Map 104** - 2400 *Chrysops* (s.str.) *relictus* Meigen,1820 (Tabanidae).  
**Map 105** - 2402 *Chrysops* (s.str.) *viduatus* (Fabricius,1794) (Tabanidae).  
**Map 106** - 2408 *Dasyrhamphus umbrinus* (Meigen,1820) (Tabanidae).  
**Map 107** - 2457 *Nemorius vitripennis* (Meigen,1820) (Tabanidae).  
**Map 108** - 2465 *Pangonius* (s.str.) *pyritosus* Loew,1859 (Tabanidae).  
**Map 109** - 2489 *Tabanus autumnalis* Linnaeus,1761 (Tabanidae).  
**Map 110** - 2490 *Tabanus bifarius* Loew,1858 (Tabanidae).  
**Map 111** - 2494 *Tabanus bromius* Linnaeus,1758 (Tabanidae).  
**Map 112** - 2505 *Tabanus glaucopsis* Meigen,1820 (Tabanidae).  
**Map 113** - 2513 *Tabanus lunatus* Fabricius,1794 (Tabanidae).  
**Map 114** - 2524 *Tabanus quatuornatus* Meigen,1820 (Tabanidae).  
**Map 115** - 2529 *Tabanus regularis* Jaennicke,1866 (Tabanidae).  
**Map 116** - 2530 *Tabanus rupium* Brauer,1880 (Tabanidae).  
**Map 117** - 2534 *Tabanus spectabilis* Loew,1858 (Tabanidae).  
**Map 118** - 2536 *Tabanus spodopterus* Meigen,1820 (Tabanidae).  
**Map 119** - 2540 *Tabanus tergestinus* Egger,1859 (Tabanidae).  
**Map 120** - 2543 *Tabanus unifasciatus* Loew,1858 (Tabanidae).  
**Map 121** - 2544 *Tabanus yasujensis* Jezek,1981 (Tabanidae).

#### Tachinidae

- Map 122** - 2582 *Eriothrix rufomaculatus* (De Geer,1776) (Tachinidae).  
**Map 123** - 2597 *Gonia maculipennis* Egger,1862 (Tachinidae).  
**Map 124** - 2600 *Gymnosoma clavatum* (Rohdendorf,1947) (Tachinidae).  
**Map 125** - 2605 *Linnaemya comta* (Fallén,1810) (Tachinidae).  
**Map 126** - 2639 *Tachina (Eudoromyia) fera* (Linnaeus,1761) (Tachinidae).  
**Map 127** - 2640 *Tachina (Eudoromyia) magnicornis* Zetterstedt,1844 (Tachinidae).  
**Map 128** - 2643 *Tachina (Servillia) lurida* (Fabricius,1781) (Tachinidae).  
**Map 129** - 2653 *Zophomyia temula* (Scopoli,1763) (Tachinidae).

#### Tephritidae

- Map 130** - 2654 *Acanthiophilus helianthi* (Rossi,1790) (Tephritidae).  
**Map 131** - 2662 *Campiglossa producta* (Loew,1844) (Tephritidae).  
**Map 132** - 2663 *Campiglossa tesellata* (Loew,1844) (Tephritidae).  
**Map 133** - 2666 *Carpomya schieneri* (Loew,1856) (Tephritidae).  
**Map 134** - 2667 *Ceratitis* (s.str.) *capitata* (Wiedemann,1824) (Tephritidae).

- Map 135** - 2681 *Heringina guttata* (Fallén,1814) (Tephritidae).  
**Map 136** - 2691 *Orellia falcata* (Scopoli,1763) (Tephritidae).  
**Map 137** - 2694 *Oxyaciura tibialis* Robineau-Desvoidy,1830 (Tephritidae).  
**Map 138** - 2698 *Oxyna nebulosa* (Wiedemann,1817) (Tephritidae).  
**Map 139** - 2703 *Sphenella marginata* (Fallén,1814) (Tephritidae).  
**Map 140** - 2707 *Tephritis cometa* (Loew,1840) (Tephritidae).  
**Map 141** - 2713 *Tephritis formosa* (Loew,1844) (Tephritidae).  
**Map 142** - 2716 *Tephritis hyoscyami* (Linnaeus,1758) (Tephritidae).  
**Map 143** - 2719 *Tephritis merzi* Freidberg & Kütük,2002 (Tephritidae).  
**Map 144** - 2725 *Tephritis pulchra* (Loew,1844) (Tephritidae).  
**Map 145** - 2723 *Tephritis postica* (Loew,1844) (Tephritidae).  
**Map 146** - 2729 *Tephritis simplex* (Loew,1844) (Tephritidae).  
**Map 147** - 2732 *Tephritomyia lauta* (Loew,1869) (Tephritidae).  
**Map 148** - 2735 *Terellia (Cerajocera) gynaecochroma* (M.Hering,1936) (Tephritidae).  
**Map 149** - 2740 *Terellia quadratula* (Loew,1869) (Tephritidae).  
**Map 150** - 2742 *Terellia serratulae* (Linnaeus,1758) (Tephritidae).  
**Map 151** - 2747 *Trupanea stellata* (Fuesslin,1775) (Tephritidae).  
**Map 152** - 2748 *Urophora affinis* (Frauenfeld,1857) (Tephritidae).  
**Map 153** - 2764 *Urophora quadrifasciata* (Meigen,1826) (Tephritidae).  
**Map 154** - 2767 *Urophora solstitialis* (Linnaeus,1758) (Tephritidae).  
**Map 155** - 2774 *Xyphosia miliaria* (Schränk,1781) (Tephritidae).

### Tipulidae

- Map 156** - 2818 *Nephrotoma appendiculata* (Pierre,1919) (Tipulidae).  
**Map 157** - 2820 *Nephrotoma cornicina* (Linnaeus,1758) (Tipulidae).  
**Map 158** - 2825 *Nephrotoma nox* (Riedel,1910) (Tipulidae).  
**Map 159** - 2828 *Nephrotoma scalaris* (Meigen,1818) (Tipulidae).  
**Map 160** - 2832 *Tipula (Acutipula) fulvipennis* De Geer,1776 (Tipulidae).  
**Map 161** - 2936 *Tipula* (s.str.) *orientalis* Lackschewitz,1930 (Tipulidae).  
**Map 162** - 2949 *Tipula (Yamatotipula) lateralis* Meigen,1804 (Tipulidae).

### Ulidiidae

- Map 163** - 2972 *Melieria* (s.str.) *picta* (Meigen,1826) (Ulidiidae).  
**Map 164** - 2973 *Melieria (Hypochra) subapennina* Rondani,1869 (Ulidiidae).  
**Map 165** - 2977 *Otites ruficeps* (Fabricius,1805) (Ulidiidae).  
**Map 166** - 2980 *Physiphora alceae* (Preyßler,1791) (Ulidiidae).



## Bibliographical evaluations

### Evaluations of the selected subjects

Totally 585 publications used in this study, are evaluated from various scientific subjects. References to these selected themes are given below alphabetically:

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## Evaluation of the recorded dipteran families in Turkey

According to our database system, the best studied 20 dipteran families in Turkey are given below together with the numbers of the related publications: Syrphidae (67), Asilidae (44), Tabanidae (41), Tephritidae (41), Bombyliidae (37), Muscidae (33), Tachinidae (30), Empidae (29), Stratiomyidae (26), Conopidae (20), Chloropidae (17), Sarcophagidae (16), Anthomyiidae (14), Dolichopodidae (14), Limoniidae (13), Sciomyzidae (13), Ulidiidae (13), Chironomidae (13); Mycetophilidae (12), Nemestrinidae (12). On the other hand, the following 7 families are the least mentioned ones among the studied Diptera of Turkey: Chyromyidae (1), Lonchopteridae (1), Rhinophoridae (1), Trichoceridae (1), Trixoscelidae (1), Braulidae (0), Streblidae (0).

After preparing the present publication, we see better the deficiencies and the future researches on the Diptera of Turkey that should be done.

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Quiros, D.I. & I.Smith, 2001; Svinski, J., Marshall, S. & E.Petersson, 1999. **Stratiomyidae**: Bigot, J.M.F., 1879; Fabricius, J.C., 1805; Jaennicke, F., 1866; Kühbandner, M., 1984; Lichtwardt, B., 1901; Lichtwardt, B., 1901; Loew, H., 1855; Loew, H., 1855; Loew, H., 1862; Loew, H., 1868; Mason, F. & R.Rozkosny, 2003; Nagatomi, A., 1984; Popescu-Mirceni, R. & C.Parvu, 2009; Rozkosny, R. & E.P.Narshuk, 1988; Schiner, J.R., 1855; Szilady, Z., 1941; Thompson, F.C. & A.C.Pont, 1993; Walker, F., 1850-1856; Wiedemann, C.R.W., 1830; Üstüner, T. & A.Hasbenli, 2003; Üstüner, T. & A.Hasbenli, 2004; Üstüner, T. & A.Hasbenli, 2007; Üstüner, T. & A.Hasbenli, 2011; Üstüner, T. & Hasbenli, A. & R.Rozkosny, 2003; Üstüner, T., 2012; Üstüner, T., Hasbenli, A. & A.Aktümsek, 2002. **Streblidae**: [see general bibliography]. **Syrphidae**: Aktaş, M. & S.Sarıbıyık, 1996; Aslan, M. & N.Uygun, 2007; Athhan, R., Yardım, E.N., Özgökçe, M.S. & M.B.Kaydan, 2003; Barkalov, A.V., 2002; Bayrak, N. & R.Hayat, 2008; Becker, T., 1894; Bezzi, M., 1915; Cheng, X-Y. & F.C.Thompson, 2008; Claussen, C. & R.Hayat, 1997; Coe, R.L., 1966; Dirickx, H.G., 1994; Fabricius, J.C., 1805; Gharali, B. & J.van Steenis, 2008; Gharali, B. & M.Reemer, 2008; Goeldlin, T.P., 1976; Hayat, R. & Alaoğlu, Ö., 1990; Hayat, R. & Alaoğlu, Ö., 1990; Hayat, R. & C.Claussen, 1997; Hayat, R., 1997; Hippa, H., Nielsen, T.R. & J.van Steenis, 2001; Hurkmans, W. & R.Hayat, 1997; Hurkmans, W., 1987; Hurkmans, W., 1988; Hurkmans, W., 1993; Hurkmans, W., Hayat, R. & H.Özbek, 1997; Kaplan, M. & F.C.Thompson, 1981; Karabıyık [Bayrak], N., 2005; Kehlmaier, C., 2010; Loew, H., 1862; Loew, H., 1865; Marcos-Garcia, M.A., Vujic, A. & X.Mengual, 2007; Mik, J., 1887; Mik, J., 1897; Mutin, V.A., 1998; Mutin, V.A., 2001; Parvu, C., R.Popescu-Mirceni, 2006; Popescu-Mirceni, R. & C.Parvu, 2009; Portschinsky, J., 1875; Portschinsky, J., 1876; Portschinsky, J., 1881; Reemer, M. & J.T.Smit, 2007; Reemer, M., Hauser, M. & M.C.D.Speight, 2005; Sarıbıyık, S. & M.Aktaş, 1996; Sarıbıyık, S., 2000; Sarıbıyık, S., 2008; Sarıbıyık, S., 2009; Sarıbıyık, S., 2009; Sarıbıyık, S., 2011; Sorokina, V.S., 2009; Speight, M.C.D., 1991; Speight, M.C.D., 2011; Steenis, J.van & J.A.W.Lucas, 2011; Steenis, J.van, 2000; Stubbs, A.E. & S.J.Falk, 1983; Thompson, F.C. & A.C.Pont, 1993; Thompson, F.C. & E.Torp, 1986; Thompson, F.C., 1975; Thompson, F.C., 1997; Vujic, A., Marcos-Garcia, M.A., Sarıbıyık, S. & A.Ricarte, 2011; Walker, F., 1850-1856; Weyer, G.van de, 2000; Weyer, G.van de, 2010; Wiedemann, C.R.W., 1828; Özgür, A.F. & S.Sarıbıyık, 2002; Özkan, M. & H.Çalışkan, 2010; Özkan, M. & H.Çalışkan, 2011; Özkan, M., 2005. **Tabanidae**: Altunsoy, F. & A.Y.Kılıç, 2010; Altunsoy, F. & A.Y.Kılıç, 2011; Altunsoy, F. & A.Y.Kılıç, 2011; Andreeva, V.R., Kılıç, A.Y. & F.Altunsoy, 2009; Burger, J.F. & L.L.Pechuman, 1989; Chvala, M., 1988; Chvala, M., Lyneborg, L. & J.Moucha, 1972; Erdoğan, S.Z., 2006; Fabricius, J.C., 1805; Hayat, R. & W.Schacht, 2000; Karsavuran, Y., Pehlivan, E., Tezcan, S. & A.Y.Kılıç, 2005; Kröber, O., 1923; Kılıç, A.Y. & R.Öztürk, 2002; Kılıç, A.Y., 1999; Kılıç, A.Y., 2001; Kılıç, A.Y., 2001; Kılıç, A.Y., 2001; Kılıç, A.Y., 2003; Kılıç, A.Y., 2004; Kılıç, A.Y., 2005; Kılıç, A.Y., 2005; Kılıç, A.Y., 2006; Loew, H., 1862; Müller, G.C., et al., 2012; Nagatomi, A., 1984; Olsufjev, N.G., 1971; Parvu, C., R.Popescu-Mirceni, 2006; Popescu-Mirceni, R. & C.Parvu, 2009; Schacht, W., 1983; Schacht, W., 1984; Schacht, W., 1985; Schacht, W., 1987; Szilady, Z., 1915; Szilady, Z., 1923; Timmer, J., 1984; Walker, F., 1850-1856; Wiedemann, C.R.W., 1828; Yaman, M. & Ş.Yağcı, 2004; Yağcı, Ş. & Dinçer, Ş., 1996; Yağcı, Ş., 1997; Zeegers, T., 2005. **Tachinidae**: Bayram, Ş. & K.Kara, 1998; Bystrowski, C., 2011; Cerretti, P. & H.-P.Tschorsnig, 2012; Doğanlar, M., 1982; Doğanlar, M., 1982; Egger, J., 1862; Fabricius, J.C., 1805; Herting, B., 1984; Herting, B., 1985; Kara, K. & H.-P.Tschorsnig, 2003; Kara, K. & S.Aksu, 2008; Kara, K., 2001; Kara, K., 2002; Kara, K., Gözüaçık, C. & C.Mart, 2007; Kara, K., Korkmaz, Y. & S.Kırıkoğlu, 2010; Loew, H., 1862; Loew, H., 1865; Mückstein, P., Tschorsnig, H.-P. & J.Vanhara, 2004; O'Hara, J., Shima, H. & C.Zhang, 2009; Portschinsky, J., 1881; Sullivan, G.T., Karaca, I., Özman-Sullivan, S.K. & K.Kara, 2012; Thompson, F.C. & A.C.Pont, 1993; Thompson, F.C., 1997; Tozlu, G. & K.Kara, 2007; Tschorsnig, H.-P. & K.Kara, 2002; Tschorsnig, H.-P., 2000; Walker, F., 1850-1856; Wiedemann, C.R.W., 1830; Ziegler, J., 2010; Çoruh, S. & K.Kara, 2011. **Tephritidae**<sup>18</sup>: Fabricius, J.C., 1805; Freidberg, A. & M.Kütük, 2002; Giray, H., 1979; Görmez, V., 2011; Hendel, F., 1910; Hendel, F., 1927; Ho-Yeon Han & M.Kütük, 2006; Korneyev, V.A., 1996; Korneyev, V.A., 2006; Korneyev, V.A.,

<sup>18</sup> Status of some tephritid works (MSc theses) are uncertain, due to plagiarism, and mis-information in content. The Council of Higher Education of Turkey should make a decision about their validity. For that reason, distributional information of such works are greatly omitted here.

Gharali,B. & H.Rakhshani, 2011; Kütük,M. & A.F.Özgür, 2003; Kütük,M. & M.I.Varol, 2006; Kütük,M. & M.Özaslan,2006; Kütük,M., 2003; Kütük,M., 2003; Kütük,M., 2005; Kütük,M., 2006; Kütük,M., 2006; Kütük,M., 2008; Kütük,M., 2009; Kütük,M., Bayrak,N. & R.Hayat, 2011; Kütük,M., Bayrak,N. & R.Hayat, 2012; Loew,H., 1862; Merz,B. & A.Freidberg, 1994; Mohamadzade Namin,S. & G.R.Rasoulia, 2009; Pakyürek,B., 2006; Parvu,C., R.Popescu-Mirceni, 2006; Popescu-Mirceni,R. & C.Parvu, 2009; Portschinsky,J., 1875; Portschinsky,J., 1876; Sueyoshi,M., 2006; Walker,F., 1850-1856; White,I.M. & V.A.Korneyev, 1989; Wiedemann,C.R.W., 1828; Yaran,M., 2009; Zaitzev,F.A., 1945. **Tethinidae**: Hendel,F., 1934; Mathis,W.N. & L.Munari, 1996; Munari,L., 2005. **Therevidae**: Fabricius,J.C., 1805; Kızıltürk,S.P.,2007; Walker,F., 1850-1856.**Tipulidae**: Fabricius,J.C., 1805; Jong,H.de, 1994; Koç,H., 2004; Koç,H., Hasbenli,A. & P.Vogtenhuber, 2007; Koç,H., Oosterbroek,P. & O.Özgül, 2005; Koç,H.,Akta[ş],M. & H.S.Civelek, [sic!] 2008; Loew,H., 1862; Oosterbroek,P., 1978-1979; Oosterbroek,P., 1994; Oosterbroek,P., 2009; Oosterbroek,P., 2009; Serçe,Ö. & H.Koç, 2005; Wiedemann,C.R.W., 1828. **Trichoceridae**: Pratt,H.D., 2003. **Trixoscelidae**: Woznica,A.J., 2007. **Ulidiidae**: Becker,T., 1910; Civelek,H.S. & S.Tezcan, 2005; Hendel,F., 1908; Hendel,F., 1908; Hendel,F., 1910; Hennig,W., 1939; Kameneva,E.P., 1996; Kameneva,E.P., 2008; Korneyev,V.A. & E.P.Kameneva, 2012; Loew,H., 1866; Röder,V.v., 1881; Sueyoshi,M., 2006; Séguy,E., 1934; Zaitzev,V.F., 1984. **Xylomyidae**: Krivosheina,N.P., 1988; Üstüner,T. & A.Hasbenli, 2011; Üstüner,T. & L.Kalyoncu, 2005.

# Alphabetical list of the valid names and their synonyms of the family- group taxa in the order Diptera of Turkey

- 1) **Achalcinae Grootaert & Meuffels,1997** (Dolichopodidae) Synonym(s): *Achalcinae Grootaert & Meuffels,1997*
- 2) **Aciurinae M.Hering,1941** (Tephritidae) Synonym(s): *Aciurinae M.Hering,1941*
- 3) **Acroceridae Leach,1815** (Acroceridae) Synonym(s): *Acroceridae Leach,1815*
- 4) **Agromyzidae Fallén,1810** (Agromyzidae) Synonym(s): *Agromyzidae Fallén,1810*
- 5) **Agromyzinae Fallén,1810** (Agromyzidae) Synonym(s): *Agromyzinae Fallén,1810*
- 6) **Andrenosomini Hull,1962** (Asilidae) Synonym(s): *Andrenosomini Hull,1962*
- 7) **Anophelinae Theobald,1901** (Culicidae) Synonym(s): *Anophelinae Theobald,1901*
- 8) **Anthomyiidae Latreille,1829** (Anthomyiidae) Synonym(s): *Anthomyiidae Latreille,1829*
- 9) **Anthomyiinae Latreille,1829** (Anthomyiidae) Synonym(s): *Anthomyiinae Latreille,1829*
- 10) **Anthomyiini Latreille,1829** (Anthomyiidae) Synonym(s): *Anthomyiini Latreille,1829*
- 11) **Anthomyzidae Frey,1921** (Anthomyzidae) Synonym(s): *Anthomyzidae Frey,1921*
- 12) **Anthracinae Latreille,1804** (Bombyliidae) Synonym(s): *Anthracinae Latreille,1804*
- 13) **Anthracini Latreille,1804** (Bombyliidae) Synonym(s): *Anthracini Latreille,1804*
- 14) **Apistomyiini** (Blephariceridae) Synonym(s): [not completed yet]
- 15) **Asilidae Latreille,1802** (Asilidae) Synonym(s): *Asilidae Latreille,1802*
- 16) **Asilinae Latreille,1802** (Asilidae) Synonym(s): *Asilinae Latreille,1802*
- 17) **Asiloidea Latreille,1802** (Asiloidea) *Asiloidea Latreille,1802*
- 18) **Athericidae Stuckenberg,1973** (Athericidae) Synonym(s): *Athericidae Stuckenberg,1973*
- 19) **Atherigoninae** (Muscidae) Synonym(s): [not completed yet]
- 20) **Azeliinae Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Azeliinae Robineau-Desvoidy,1830*
- 21) **Beridinae Westwood,1838** (Stratiomyidae) Synonym(s): *Beridinae Westwood,1838*
- 22) **Bibionidae Fleming,1821** (Bibionidae) Synonym(s): *Bibionidae Fleming,1821*
- 23) **Bibioninae Fleming,1821** (Bibionidae) Synonym(s): *Bibioninae Fleming,1821*
- 24) **Bibionoidea Fleming,1821** (Bibionoidea) *Bibionoidea Fleming,1821*
- 25) **Blephariceridae Schiner,1862** (Blephariceridae) Synonym(s): *Blephariceridae Schiner,1862*
- 26) **Blepharicerinae Schiner,1862** (Blephariceridae) Synonym(s): *Blepharicerinae Schiner,1862*
- 27) **Blepharicerini Schiner,1862** (Blephariceridae) Synonym(s): *Blepharicerini Schiner,1862*
- 28) **Blephariceroidea Schiner,1862** (Blephariceroidea) *Blephariceroidea Schiner,1862*
- 29) **Bolitophilidae Winnertz,1863** (Bolitophilidae) Synonym(s): *Bolitophilidae Winnertz,1863*
- 30) **Bombyliidae Latreille,1802** (Bombyliidae) Synonym(s): *Bombyliidae Latreille,1802*
- 31) **Bombyliinae Latreille,1802** (Bombyliidae) Synonym(s): *Bombyliinae Latreille,1802*
- 32) **Bombyliini Latreille,1802** (Bombyliidae) Synonym(s): *Bombyliini Latreille,1802*
- 33) **Bombyloidea Latreille,1802** (Bombyloidea) *Bombyloidea Latreille,1802*
- 34) **Braulidae Egger,1853** (Braulidae) Synonym(s): *Braulidae Egger,1853*
- 35) **Calliphoridae Brauer & Bergenstamm,1889** (Calliphoridae) Synonym(s): *Calliphoridae Brauer & Bergenstamm,1889*
- 36) **Calliphorinae Brauer & Bergenstamm,1889** (Calliphoridae) Synonym(s): *Calliphorinae Brauer & Bergenstamm,1889*
- 37) **Calliphorini Brauer & Bergenstamm,1889** (Calliphoridae) Synonym(s): *Calliphorini Brauer & Bergenstamm,1889*
- 38) **Calobatinae Enderlein,1922** (Micropezidae) Synonym(s): *Calobatinae Enderlein,1922*
- 39) **Carnidae Newman,1834** (Carnidae) Synonym(s): *Carnidae Newman,1834*
- 40) **Carpomyina Norrbom,1989** (Tephritidae) Synonym(s): *Carpomyina Norrbom,1989*
- 41) **Carpomyini Norrbom,1989** (Tephritidae) Synonym(s): *Carpomyini Norrbom,1989*
- 42) **Cecidomyiidae Newman,1834** (Cecidomyiidae) Synonym(s): *Cecidomyiidae Newman,1834*
- 43) **Cephalopsini** (Pipunculidae) Synonym(s): [not completed yet]
- 44) **Ceratitidini** (Tephritidae) Synonym(s): [not completed yet]
- 45) **Ceratopogonidae Newman,1834** (Ceratopogonidae) Synonym(s): *Ceratopogonidae Newman,1834*
- 46) **Ceratopogoninae Newman,1834** (Ceratopogonidae) Synonym(s): *Ceratopogoninae Newman,1834*
- 47) **Ceratopogonini Newman,1834** (Ceratopogonidae) Synonym(s): *Ceratopogonini Newman,1834*
- 48) **Chamaemyiidae Hendel,1910** (Chamaemyiidae) Synonym(s): *Chamaemyiidae Hendel,1910*
- 49) **Chioneinae** (Limoniidae) Synonym(s): [not completed yet]
- 50) **Chironomidae Newman,1834** (Chironomidae) Synonym(s): *Chironomidae Newman,1834*
- 51) **Chironominae Newman,1834** (Chironomidae) Synonym(s): *Chironominae Newman,1834*

- 52) **Chironomini Newman,1834** (Chironomidae) Synonym(s): *Chironomini Newman,1834*
- 53) **Chironomoidea Newman,1834** (Chironomoidea) *Chironomoidea Newman,1834*
- 54) **Chloropidae Rondani,1856** (Chloropidae) Synonym(s): *Chloropidae Rondani,1856*
- 55) **Chloropinae Rondani,1856** (Chloropidae) Synonym(s): *Chloropinae Rondani,1856*
- 56) **Chrysomyinae** (Calliphoridae) Synonym(s): [not completed yet]
- 57) **Chrysopsinae** (Tabanidae) Synonym(s): [not completed yet]
- 58) **Chylizinae** (Psilidae) Synonym(s): [not completed yet]
- 59) **Chyromyidae Hendel,1916** (Chyromyidae) Synonym(s): *Chyromyidae Hendel,1916*
- 60) **Chyromyinae Hendel,1916** (Chyromyidae) Synonym(s): *Chyromyinae Hendel,1916*
- 61) **Clitellariinae Brauer,1882** (Stratiomyidae) Synonym(s): *Clitellariinae Brauer,1882*
- 62) **Coenosiinae Verrall,1888** (Muscidae) Synonym(s): *Coenosiinae Verrall,1888*
- 63) **Conopidae Latreille,1802** (Conopidae) Synonym(s): *Conopidae Latreille,1802*
- 64) **Conopinae Latreille,1802** (Conopidae) Synonym(s): *Conopinae Latreille,1802*
- 65) **Copromyzinae Stenhammar,1855** (Sphaeroceridae) Synonym(s): *Copromyzinae Stenhammar,1855*
- 66) **Ctenotini Hull,1962** (Asilidae) Synonym(s): *Ctenotini Hull,1962*
- 67) **Culicidae Meigen,1830** (Culicidae) Synonym(s): *Culicidae Meigen,1830*
- 68) **Culicinae Meigen,1830** (Culicidae) Synonym(s): *Culicinae Meigen,1830*
- 69) **Culicini Meigen,1830** (Culicidae) Synonym(s): *Culicini Meigen,1830*
- 70) **Culicoidea Meigen,1830** (Culicoidea) *Culicoidea Meigen,1830*
- 71) **Culicoidini Kieffer,1911** (Ceratopogonidae) Synonym(s): *Culicoidini Kieffer,1911*
- 72) **Culisetini** (Culicidae) Synonym(s): [not completed yet]
- 73) **Cyclopodiinae** (Nycteribiidae) Synonym(s): [not completed yet]
- 74) **Cylindromyiini** (Tachinidae) Synonym(s): [not completed yet]
- 75) **Cylindrotomidae** (Cylindrotomidae) Synonym(s): [not completed yet]
- 76) **Cythereinae Becker** (Bombyliidae) Synonym(s): [not completed yet]
- 77) **Dacinae Loew,1862** (Tephritidae) Synonym(s): *Dacinae Loew,1862*
- 78) **Dacini Loew,1862** (Tephritidae) Synonym(s): *Dacini Loew,1862*
- 79) **Dalmanniinae** (Conopidae) Synonym(s): [not completed yet]
- 80) **Dasyheleinae Lenz,1934** (Ceratopogonidae) Synonym(s): *Dasyheleinae Lenz,1934*
- 81) **Dasypogoninae Macquart,1838** (Asilidae) Synonym(s): *Dasypogoninae Macquart,1838*
- 82) **Dasypogonini Macquart,1838** (Asilidae) Synonym(s): *Dasypogonini Macquart,1838*
- 83) **Dexiinae Macquart,1834** (Tachinidae) Synonym(s): *Dexiinae Macquart,1834*
- 84) **Diamesinae Kieffer,1923** (Chironomidae) Synonym(s): *Diamesinae Kieffer,1923*
- 85) **Diaphorinae Schiner,1864** (Dolichopodidae) Synonym(s): *Diaphorinae Schiner,1864*
- 86) **Dioctriinae Enderlein,1936** (Asilidae) Synonym(s): *Dioctriinae Enderlein,1936*
- 87) **Dioctriini Enderlein,1936** (Asilidae) Synonym(s): *Dioctriini Enderlein,1936*
- 88) **Diopsoidea Billberg,1820** (Diopsoidea) *Diopsoidea Billberg,1820*
- 89) **Discomyzinae** (Ephydriidae) Synonym(s): [not completed yet]
- 90) **Dolichopidae Latreille,1809** (Dolichopodidae) Synonym(s): *Dolichopodidae Latreille,1809*
- 91) **Dolichopinae Latreille,1809** (Dolichopodidae) Synonym(s): *Dolichopodinae Latreille,1809*
- 92) **Drosophilidae Rondani,1856** (Drosophilidae) Synonym(s): *Drosophilidae Rondani,1856*
- 93) **Drosophilinae Rondani,1856** (Drosophilidae) Synonym(s): *Drosophilinae Rondani,1856*
- 94) **Drosophilini Rondani,1856** (Drosophilidae) Synonym(s): *Drosophilini Rondani,1856*
- 95) **Empidae Latreille,1804** (Empidae) Synonym(s): *Empidae Latreille,1804*
- 96) **Empidoidea Latreille,1804** (Empidoidea) *Empidoidea Latreille,1804*
- 97) **Empinae Latreille,1804** (Empidae) Synonym(s): *Empinae Latreille,1804*
- 98) **Ephydriidae Zetterstedt,1837** (Ephydriidae) Synonym(s): *Ephydriidae Zetterstedt,1837*
- 99) **Ephydrinae Zetterstedt,1837** (Ephydriidae) Synonym(s): *Ephydrinae Zetterstedt,1837*
- 100) **Ephydroidea Zetterstedt,1837** (Ephydroidea) *Ephydroidea Zetterstedt,1837*
- 101) **Eudorylini** (Pipunculidae) Synonym(s): [not completed yet]
- 102) **Eumerinae Thompson,1972** (Syrphidae) Synonym(s): *Eumerinae Thompson,1972*
- 103) **Exoprosopini Becker,1912** (Bombyliidae) Synonym(s): *Exoprosopini Becker,1912*
- 104) **Exoristinae Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Exoristinae Robineau-Desvoidy,1863*
- 105) **Exoristini Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Exoristini Robineau-Desvoidy,1863*
- 106) **Fanniidae Schnabl,1911** (Fanniidae) Synonym(s): *Fanniidae Schnabl,1911*
- 107) **Forcipomyiinae Lenz,1934** (Ceratopogonidae) Synonym(s): *Forcipomyiinae Lenz,1934*
- 108) **Geronini Hesse,1938** (Bombyliidae) Synonym(s): *Geronini Hesse,1938*
- 109) **Gitonini** (Drosophilidae) Synonym(s): [not completed yet]
- 110) **Glabellulinae Cockerell,1914** (Mythicomyiidae) Synonym(s): *Glabellulinae Cockerell,1914*
- 111) **Goniini Liroy,1864** (Tachinidae) Synonym(s): *Goniini Liroy,1864*



- 112) Gymnomyzinae Latreille,1829** (Ephydriidae) Synonym(s): *Gymnomyzinae Latreille,1829; Gymnopini Cresson,1922*
- 113) Hecamedini** (Ephydriidae) Synonym(s): [not completed yet]
- 114) Heleomyzidae Westwood,1840** (Heleomyzidae) Synonym(s): *Heleomyzidae Westwood,1840*
- 115) Heleomyzinae Westwood,1840** (Heleomyzidae) Synonym(s): *Heleomyzinae Westwood,1840*
- 116) Heleomyzini Westwood,1840** (Heleomyzidae) Synonym(s): *Heleomyzini Westwood,1840*
- 117) Hermetiinae Loew,1862** (Stratiomyidae) Synonym(s): *Hermetiinae Loew,1862*
- 118) Heteromyzinae Fallén,1820** (Heleomyzidae) Synonym(s): *Heteromyzinae Fallén,1820*
- 119) Heterotropinae Becker,1912** (Bombyliidae) Synonym(s): *Heterotropinae Becker,1912*
- 120) Hippoboscidae Samouelle,1819** (Hippoboscidae) Synonym(s): *Hippoboscidae Samouelle,1819*
- 121) Hippoboscoidea Samouelle,1819** (Hippoboscoidea) *Hippoboscoidea Samouelle,1819*
- 122) Hirmoneurinae** (Nemestrinidae) Synonym(s): [not completed yet]
- 123) Hybotidae Fallén,1816** (Hybotidae) Synonym(s): *Hybotidae Fallén,1816*
- 124) Hydrelliinae** (Ephydriidae) Synonym(s): [not completed yet]
- 125) Hydrelliini** (Ephydriidae) Synonym(s): [not completed yet]
- 126) Hydrophoriini Lioy,1864** (Anthomyiidae) Synonym(s): *Hydrophoriini Lioy,1864*
- 127) Hydrophorinae Lioy,1864** (Dolichopodidae) Synonym(s): *Hydrophorinae Lioy,1864*
- 128) Keroplatidae Rondani,1856** (Keroplatidae) Synonym(s): *Keroplatidae Rondani,1856*
- 129) Laphriinae Macquart,1838** (Asilidae) Synonym(s): *Laphriinae Macquart,1838*
- 130) Laphriini Macquart,1838** (Asilidae) Synonym(s): *Laphriini Macquart,1838*
- 131) Laphystiinae Hendel,1936** (Asilidae) Synonym(s): *Laphystiinae Hendel,1936*
- 132) Lauxaniidae Macquart,1835** (Lauxaniidae) Synonym(s): *Lauxaniidae Macquart,1835*
- 133) Lauxaniinae Macquart,1835** (Lauxaniidae) Synonym(s): *Lauxaniinae Macquart,1835*
- 134) Lauxanioidea Macquart,1835** (Lauxanioidea) *Lauxanioidea Macquart,1835*
- 135) Leiinae** (Mycetophilidae) Synonym(s): [not completed yet]
- 136) Leptogastrinae Schiner,1862** (Asilidae) Synonym(s): *Leptogastrinae Schiner,1862*
- 137) Leucostomatini** (Tachinidae) Synonym(s): [not completed yet]
- 138) Limnophilinae** (Limoniidae) Synonym(s): [not completed yet]
- 139) Limoniidae Rondani,1856** (Limoniidae) Synonym(s): *Limoniidae Rondani,1856*
- 140) Limoniinae Rondani,1856** (Limoniidae) Synonym(s): *Limoniinae Rondani,1856*
- 141) Limosininae Frey,1921** (Sphaeroceridae) Synonym(s): *#Limosinae Stenhammar,1855; Limosininae Frey,1921; Leptocerinae Hendel,1928 nec Leach,1815; Ceropterinae Vanschuytbroeck,1959*
- 142) Loewiini Brauer & Bergenstamm,1891** (Tachinidae) Synonym(s): *Loewiini Brauer & Bergenstamm,1891*
- 143) Lomatiinae Schiner,1868** (Bombyliidae) Synonym(s): *Lomatiinae Schiner,1868*
- 144) Lonchopteridae Curtis,1839** (Lonchopteridae) Synonym(s): *Lonchopteridae Curtis,1839*
- 145) Lonchopteroidea Curtis,1839** (Lonchopteroidea) *Lonchopteroidea Curtis,1839*
- 146) Loxocerinae** (Psilidae) Synonym(s): [not completed yet]
- 147) Luciliinae** (Calliphoridae) Synonym(s): [not completed yet]
- 148) Macquartiini Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Macquartiini Robineau-Desvoidy,1830*
- 149) Macronychiinae Brauer & Bergenstamm,1889** (Sarcophagidae) Synonym(s): *Macronychiinae Brauer & Bergenstamm,1889*
- 150) Mansoniini Belkin,1962** (Culicidae) Synonym(s): *Mansoniini Belkin,1962; Mansoniini Ronderos & Bachmann,1963*
- 151) Mariobezziinae Becker** (Bombyliidae) Synonym(s): [not completed yet]
- 152) Medeterinae Lioy,1864** (Dolichopodidae) Synonym(s): *Medeterinae Lioy,1864*
- 153) Microdontinae** (Syrphidae) Synonym(s): [not completed yet]
- 154) Micropalpini Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Micropalpini Robineau-Desvoidy,1863; Linnaemyini Townsend,1919; Linnaemyiini Malloch,1929*
- 155) Micropezidae Loew,1861** (Micropezidae) Synonym(s): *Micropezidae Loew,1861*
- 156) Micropezinae Loew,1861** (Micropezidae) Synonym(s): *Micropezinae Loew,1861*
- 157) Milesiinae** (Syrphidae) Synonym(s): [not completed yet]
- 158) Milichiidae Schiner,1862** (Milichiidae) Synonym(s): *Milichiidae Schiner,1862*
- 159) Milichiinae Schiner,1862** (Milichiidae) Synonym(s): *Milichiinae Schiner,1862*
- 160) Miltogramminae** (Sarcophagidae) Synonym(s): [not completed yet]
- 161) Minthoini Brauer & Bergenstamm,1889** (Tachinidae) Synonym(s): *Minthoini Brauer & Bergenstamm,1889*
- 162) Muscidae Latreille,1802** (Muscidae) Synonym(s): *Muscidae Latreille,1802*
- 163) Muscinae Latreille,1802** (Muscidae) Synonym(s): *Muscinae Latreille,1802*
- 164) Muscoidea Latreille,1802** (Muscoidea) *Muscoidea Latreille,1802*
- 165) Mycetophilidae Newman,1834** (Mycetophilidae) Synonym(s): *Mycetophilidae Newman,1834*

- 166) **Mycetophilinae Newman,1834** (Mycetophilidae) Synonym(s): *Mycetophilinae Newman,1834*
- 167) **Mycomyinae** (Mycetophilidae) Synonym(s): [not completed yet]
- 168) **Mydidae** (Mydidae) Synonym(s): [not completed yet]
- 169) **Myopinae** (Conopidae) Synonym(s): [not completed yet]
- 170) **Myopitinae Bezzi,1910** (Tephritidae) Synonym(s): *Myopitinae Bezzi,1910*
- 171) **Mythicomyiidae Melander,1902** (Mythicomyiidae) Synonym(s): *Mythicomyiidae Melander,1902*
- 172) **Nemestrinidae Macquart,1834** (Nemestrinidae) Synonym(s): *Nemestrinidae Macquart,1834*
- 173) **Nemestrininae Macquart,1834** (Nemestrinidae) Synonym(s): *Nemestrininae Macquart,1834*
- 174) **Neurigoninae Aldrich,1905** (Dolichopodidae) Synonym(s): *Neurigoninae Aldrich,1905*
- 175) **Noetini Norrbom & Korneyev,1999** (Tephritidae) Synonym(s): *Noetini Norrbom & Korneyev,1999*
- 176) **Notiphilini** (Ephydriidae) Synonym(s): [not completed yet]
- 177) **Nycteribiidae Samouelle,1819** (Nycteribiidae) Synonym(s): *Nycteribiidae Samouelle,1819*
- 178) **Nycteribiinae Samouelle,1819** (Nycteribiidae) Synonym(s): *Nycteribiinae Samouelle,1819*
- 179) **Nycteriboscinae** (Streblidae) Synonym(s): [not completed yet]
- 180) **Oestroidea Townsend,1931** (Oestroidea) *Oestroidea Townsend,1931*
- 181) **Oligodraninae Evenhuis** (Bombyliidae) Synonym(s): [not completed yet]
- 182) **Opomyzidae Fallén,1820** (Opomyzidae) Synonym(s): *Opomyzidae Fallén,1820*
- 183) **Opomyzoidea Fallén,1820** (Opomyzoidea) *Opomyzoidea Fallén,1820*
- 184) **Ornithomyinae** (Hippoboscidae) Synonym(s): [not completed yet]
- 185) **Orthocladiinae Kieffer,1911** (Chironomidae) Synonym(s): *Orthocladiinae Kieffer,1911*
- 186) **Oscinellinae Becker,1910** (Chloropidae) Synonym(s): *Oscinellinae Becker,1910*; *Oscinosominae Enderlein,1911*; *Botanobiinae Malloch,1913*
- 187) **Otitinae Aldrich,1932** (Ulidiidae) Synonym(s): *Otitinae Aldrich,1932*
- 188) **Otitini Aldrich,1932** (Ulidiidae) Synonym(s): *Otitini Aldrich,1932*
- 189) **Pachygasterinae Loew,1856** (Stratiomyidae) Synonym(s): *Pachygasterinae Loew,1856*
- 190) **Pangoniinae** (Tabanidae) Synonym(s): [not completed yet]
- 191) **Panopinae** (Acroceridae) Synonym(s): [not completed yet]
- 192) **Paramacronychiinae Brauer & Bergenstamm,1889** (Sarcophagidae) Synonym(s): *Paramacronychiinae Brauer & Bergenstamm,1889*
- 193) **Pediciidae Osten Sacken,1860** (Pediciidae) Synonym(s): *Pediciidae Osten Sacken,1860*
- 194) **Pediciinae Osten Sacken,1860** (Pediciidae) Synonym(s): *Pediciinae Osten Sacken,1860*
- 195) **Pegomyinae Robineau-Desvoidy,1830** (Anthomyiidae) Synonym(s): *Pegomyinae Robineau-Desvoidy,1830*
- 196) **Pegomyini Robineau-Desvoidy,1830** (Anthomyiidae) Synonym(s): *Pegomyini Robineau-Desvoidy,1830*
- 197) **Phaoniinae Malloch,1917** (Muscidae) Synonym(s): *Phaoniinae Malloch,1917*
- 198) **Phasiinae Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Phasiinae Robineau-Desvoidy,1830*; *Hyalomyini Lioy,1864*
- 199) **Phasiini Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Phasiinae Robineau-Desvoidy,1830*; *Hyalomyini Lioy,1864*
- 200) **Phlebotominae Rondani,1840** (Psychodidae) Synonym(s): *Phlebotominae Rondani,1840*
- 201) **Phoridae Latreille,1796** (Phoridae) Synonym(s): *Phoridae Latreille,1796*
- 202) **Phthiriinae Becker** (Bombyliidae) Synonym(s): [not completed yet]
- 203) **Phthiriini Becker** (Bombyliidae) Synonym(s): [not completed yet]
- 204) **Phytomyzinae** (Agromyzidae) Synonym(s): [not completed yet]
- 205) **Piophilidae Macquart,1835** (Piophilidae) Synonym(s): *Piophilidae Macquart,1835*
- 206) **Pipunculidae Walker,1834** (Pipunculidae) Synonym(s): *Pipunculidae Walker,1834*; *Dorylaidae Kertész,1910*; *Dorilaidae Speiser,1910*
- 207) **Pipunculinae Walker,1834** (Pipunculidae) Synonym(s): *Pipunculinae Walker,1834*; *Dorylaidae Kertész,1910*; *Dorilaidae Speiser,1910*
- 208) **Platyppezidae Fallén,1815** (Platyppezidae) Synonym(s): *Platyppezidae Fallén,1815*
- 209) **Platyppezinae Fallén,1815** (Platyppezidae) Synonym(s): *Platyppezinae Fallén,1815*
- 210) **Platyppezoidea Fallén,1815** (Platyppezoidea) *Platyppezoidea Fallén,1815*
- 211) **Platypyginae Verrall,1909** (Mythicomyiidae) Synonym(s): *Platypyginae Verrall,1909*
- 212) **Platystomidae Schiner,1862** (Platystomidae) Synonym(s): *Platystomidae Schiner,1862*
- 213) **Prodiamesinae Saether,1979** (Chironomidae) Synonym(s): *Prodiamesinae Saether,1979*
- 214) **Psilidae** (Psilidae) Synonym(s): [not completed yet]
- 215) **Psilinae** (Psilidae) Synonym(s): [not completed yet]
- 216) **Psilopini Cresson** (Ephydriidae) Synonym(s): [not completed yet]
- 217) **Psychodidae Newman,1834** (Psychodidae) Synonym(s): *Psychodidae Newman,1834*
- 218) **Psychodinae Newman,1834** (Psychodidae) Synonym(s): *Psychodinae Newman,1834*
- 219) **Rhagionidae Latreille,1802** (Rhagionidae) Synonym(s): *Rhagionidae Latreille,1802*

- 220) Rhaphiinae Bigot,1852** (Dolichopodidae) Synonym(s): *Rhaphiinae Bigot,1852*
- 221) Rhinophoridae Robineau-Desvoidy,1830** (Rhinophoridae) Synonym(s): *Rhinophoridae Robineau-Desvoidy,1830*
- 222) Rhodesiellinae** (Chloropidae) Synonym(s): [not completed yet]
- 223) Salticellinae** (Sciomyzidae) Synonym(s): [not completed yet]
- 224) Sarcophagidae Macquart,1834** (Sarcophagidae) Synonym(s): *Sarcophagidae Macquart,1834*
- 225) Sarcophaginae Macquart,1834** (Sarcophagidae) Synonym(s): *Sarcophaginae Macquart,1834*
- 226) Sarginae Walker,1834** (Stratiomyidae) Synonym(s): *Sarginae Walker,1834*
- 227) Scathophagidae Robineau-Desvoidy,1830** (Scathophagidae) Synonym(s): *Scathophagidae Robineau-Desvoidy,1830*
- 228) Scathophaginae Robineau-Desvoidy,1830** (Scathophagidae) Synonym(s): *Scathophaginae Robineau-Desvoidy,1830*
- 229) Scathophagini Robineau-Desvoidy,1830** (Scathophagidae) Synonym(s): *Scathophagini Robineau-Desvoidy,1830*
- 230) Sciapinae Becker,1917** (Dolichopodidae) Synonym(s): *Sciapodinae auct.; Sciapinae Becker,1917*
- 231) Sciaridae Billberg,1820** (Sciaridae) Synonym(s): *Sciaridae Billberg,1820*
- 232) Sciaroidea Bilberg,1820** (Sciaroidea) *Sciaroidea Bilberg,1820*
- 233) Sciomyzidae Fallén,1820** (Sciomyzidae) Synonym(s): *Sciomyzidae Fallén,1820*
- 234) Sciomyzinae Fallén,1820** (Sciomyzidae) Synonym(s): *Sciomyzinae Fallén,1820*
- 235) Sciomyzini Fallén,1820** (Sciomyzidae) Synonym(s): *Sciomyzini Fallén,1820*
- 236) Sciomyzoidea Fallén,1820** (Sciomyzoidea) *Sciomyzoidea Fallén,1820*
- 237) Sciophilinae** (Mycetophilidae) Synonym(s): [not completed yet]
- 238) Sciopterini** (Ulidiidae) Synonym(s): [not completed yet]
- 239) Sepsidae Walker,1833** (Sepsidae) Synonym(s): *Sepsidae Walker,1833*
- 240) Sepsinae Walker,1833** (Sepsidae) Synonym(s): *Sepsinae Walker,1833*
- 241) Simuliidae Newman,1834** (Simuliidae) Synonym(s): *Simuliites Newman,1834*
- 242) Siphonellopsinae** (Chloropidae) Synonym(s): [not completed yet]
- 243) Sphaeroceridae Macquart,1835** (Sphaeroceridae) Synonym(s): *Sphaeroceridae Macquart,1835*
- 244) Sphaerocerinae Macquart,1835** (Sphaeroceridae) Synonym(s): *Sphaerocerinae Macquart,1835*
- 245) Sphaeroceroidea Macquart,1835** (Sphaeroceroidea) *Sphaeroceroidea Macquart,1835*
- 246) Sphaeromiini Newman,1834** (Ceratopogonidae) Synonym(s): *Sphaeromiini Newman,1834*
- 247) Steganinae Hendel,1917** (Drosophilidae) Synonym(s): *Steganinae Hendel,1917*
- 248) Steganini Hendel,1917** (Drosophilidae) Synonym(s): *Steganini Hendel,1917*
- 249) Stenopogoninae Hardy,1930** (Asilidae) Synonym(s): *Stenopogoninae Hardy,1930*
- 250) Stenopogonini Hardy,1930** (Asilidae) Synonym(s): *Stenopogonini Hardy,1930*
- 251) Stichopogoninae Hardy,1930** (Asilidae) Synonym(s): *Stichopogoninae Hardy,1930*
- 252) Stomorhininae Lehrer,2007** (Calliphoridae) Synonym(s): *Stomorhininae Lehrer,2007; #Stomorhiniinae Lehrer,2007*
- 253) Stratiomyidae Latreille,1804** (Stratiomyidae) Synonym(s): *Stratiomyidae Latreille,1804*
- 254) Stratiomyinae Latreille,1804** (Stratiomyidae) Synonym(s): *Stratiomyinae Latreille,1804*
- 255) Streblidae Kolenati,1863** (Streblidae) Synonym(s): *Streblidae Kolenati,1863*
- 256) Suilliinae Bezzi,1911** (Heleomyzidae) Synonym(s): *Suilliinae Bezzi,1911*
- 257) Sympycninae Aldrich,1905** (Dolichopodidae) Synonym(s): *Sympycninae Aldrich,1905*
- 258) Syrphidae Latreille,1802** (Syrphidae) Synonym(s): *Syrphidae Latreille,1802*
- 259) Syrphinae Latreille,1802** (Syrphidae) Synonym(s): *Syrphinae Latreille,1802*
- 260) Systropodini Brauer** (Bombyliidae) Synonym(s): [not completed yet]
- 261) Tabanidae Latreille,1802** (Tabanidae) Synonym(s): *Tabanidae Latreille,1802*
- 262) Tabaninae Latreille,1802** (Tabanidae) Synonym(s): *Tabaninae Latreille,1802*
- 263) Tabanoidea Latreille,1802** (Tabanoidea) *Tabanoidea Latreille,1802*
- 264) Tachinidae Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Tachinidae Robineau-Desvoidy,1830*
- 265) Tachininae Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Tachininae Robineau-Desvoidy,1830*
- 266) Tachinini Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Tachinini Robineau-Desvoidy,1830*
- 267) Tanypodinae Goetghebuer,1927** (Chironomidae) Synonym(s): *Tanypodinae Goetghebuer,1927*
- 268) Tanytarsini Goetghebuer,1937** (Chironomidae) Synonym(s): *Tanytarsini Goetghebuer,1937*
- 269) Tephritidae Newman,1834** (Tephritidae) Synonym(s): *Tephritidae Newman,1834*
- 270) Tephritinae Newman,1834** (Tephritidae) Synonym(s): *Tephritinae Newman,1834*
- 271) Tephritini Newman,1834** (Tephritidae) Synonym(s): *Tephritini Newman,1834*
- 272) Tephritoidea Newman,1834** (Tephritoidea) *Tephritoidea Newman,1834*
- 273) Terelliinae Hendel,1927** (Tephritidae) Synonym(s): *Terelliinae Hendel,1927*
- 274) Tetanocerini** (Sciomyzidae) Synonym(s): [not completed yet]



- 275) Tethinidae Hendel,1916** (Tethinidae) Synonym(s): *Tethinidae Hendel,1916*
- 276) Tethininae Hendel,1916** (Tethinidae) Synonym(s): *Tethininae Hendel,1916*
- 277) Therevidae Burmeister,1837** (Therevidae) Synonym(s): *Therevidae Burmeister,1837*
- 278) Therevinae Burmeister,1837** (Therevidae) Synonym(s): *Therevinae Burmeister,1837*
- 279) Tipulidae Latreille,1802** (Tipulidae) Synonym(s): *Tipulidae Latreille,1802*
- 280) Tomosvaryellini** (Pipunculidae) Synonym(s): [not completed yet]
- 281) Toxophorinae Schiner** (Bombyliidae) Synonym(s): [not completed yet]
- 282) Toxophorini Schiner** (Bombyliidae) Synonym(s): [not completed yet]
- 283) Trichoceridae Rondani,1841** (Trichoceridae) Synonym(s): *Trichoceridae Rondani,1841; Musidoromimidae Rohdendorf,1962*
- 284) Trichoceroidea Rondani,1841** (Trichoceroidea) *Trichoceroidea Rondani,1841; Musidoromimidae Rohdendorf,1962*
- 285) Trichopsidaeinae** (Nemestrinidae) Synonym(s): [not completed yet]
- 286) Trixoscelidae Hendel,1916** (Trixoscelidae) Synonym(s): *Trixoscelidae Hendel,1916*
- 287) Trypetinae Loew,1861** (Tephritidae) Synonym(s): *Trypetinae Loew,1861*
- 288) Trypetini Loew,1861** (Tephritidae) Synonym(s): *Trypetini Loew,1861*
- 289) Ulidiidae Macquart,1835** (Ulidiidae) Synonym(s): *Ulidiidae Macquart,1835*
- 290) Ulidiinae Macquart,1835** (Ulidiidae) Synonym(s): *Ulidiinae Macquart,1835*
- 291) Ulidiini Macquart,1835** (Ulidiidae) Synonym(s): *Ulidiini Macquart,1835*
- 292) Ulinae** (Pediidae) Synonym(s): [not completed yet]
- 293) Uranotaeniini** (Culicidae) Synonym(s): [not completed yet]
- 294) Usiinae Becker** (Bombyliidae) Synonym(s): [not completed yet]
- 295) Usiini Becker** (Bombyliidae) Synonym(s): [not completed yet]
- 296) Vermileonidae Nagatomi,1977** (Vermileonidae) Synonym(s): *Vermileonidae Nagatomi,1977*
- 297) Xylomyidae** (Xylomyidae) Synonym(s): [not completed yet]
- 298) Xyphosiini Hendel,1927** (Tephritidae) Synonym(s): *Xyphosiini Hendel,1927*



# Alphabetical list of the valid names and their synonyms of the genus- group taxa in the order Diptera of Turkey

- 1) **Abiskomyia Edwards, 1937** (Chironomidae) Synonym(s): *Abiskomyia Edwards, 1937*
- 2) **Ablabesmyia Johannsen, 1905** (Chironomidae) Synonym(s): *Ablabesmyia Johannsen, 1905*
- 3) **Acalcarella Shil., 1955** (Chironomidae) Synonym(s): *Acalcarella Shil., 1955*
- 4) **Acanthiophilus Becker, 1908** (Tephritidae) Synonym(s): *Acanthiophilus Becker, 1908*
- 5) **Acemya Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Acemya Robineau-Desvoidy, 1830*; *Acomyia Agassiz, 1846*; #*Acemyia Lioy, 1864*
- 6) **Aciura Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Aciura Robineau-Desvoidy, 1830* Original Reference: *Aciura Robineau-Desvoidy, 1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 773.*
- 7) **Acnephalum Macquart, 1838** (Asilidae) Synonym(s): *Acnephalum Macquart, 1838*; *Pycnopogon Loew, 1847*
- 8) **Acricotopus K., 1921** (Chironomidae) Synonym(s): *Acricotopus K., 1921*
- 9) **Acrochordomerus Hermann, 1920** (Asilidae) Synonym(s): *Acrochordomerus Hermann, 1920*
- 10) **Acrosathe Irwin & Lyneborg, 1981** (Therevidae) Synonym(s): *Acrosathe Irwin & Lyneborg, 1981*
- 11) **Actinoptera Rondani, 1871** (Tephritidae) Synonym(s): *Actinoptera Rondani, 1871* Original Reference: *Actinoptera Rondani, 1871, Bull. Soc. ent. ital. 3: 162.*
- 12) **Adoxomyia Kertész, 1907** (Stratiomyidae) Synonym(s): *Adoxomyia Kertész, 1907*; *Euclitellaria Kertész, 1923*
- 13) **Aedes (Aedimorphus) Theobald, 1903** (Culicidae) Synonym(s): *Aedimorphus Theobald, 1903*; *Catageimyia Theobald, 1903*; *Ecculex Felt, 1904*; *Reedomyia Ludlow, 1905*; *Polyleptomyia Theobald, 1905*; *Lepidotomyia Theobald, 1905*; *Pecomyia Theobald, 1905*; *Pseudograbhamia Theobald, 1905*; *Duttonia Newstead, 1907*; *Geitonomyia Leicester, 1908*; *Mimeteculex Theobald, 1908*; *Bathosomyia Theobald, 1909*; *Leslieomyia Christophers, 1911*
- 14) **Aedes (Finlaya) Theobald, 1903** (Culicidae) Synonym(s): *Finlaya Theobald, 1903*; *Danielsia Theobald, 1904*; *Popea Ludlow, 1905*; *Phagomyia Theobald, 1905*; *Pseudocarrollia Theobald, 1910*; *Calomyia Taylor, 1914*
- 15) **Aedes (Ochlerotatus) Lynch Arribalzaga, 1891** (Culicidae) Synonym(s): *Ochlerotatus Lynch Arribalzaga, 1891*; #*Taeniorhynchus Lynch Arribalzaga, 1891*; *Gilesia Theobald, 1903*; *Acartomyia Theobald, 1903*; *Culicada Felt, 1904*; *Protoculex Felt, 1904*; *Culicelsa Felt, 1904*; *Chrysoconops Goeldi, 1905*; *Pseudoculex Dyar, 1905*; *Lepidoplatys Coquillett, 1906*; *Pseudohowardina Theobald, 1907*; *Andersonia Strickland, 1911*
- 16) **Aedes (Rusticoidus) Shevchenko & Prudkina, 1973** (Culicidae) Synonym(s): *Rusticoidus Shevchenko & Prudkina, 1973*
- 17) **Aedes (s.str.) Meigen, 1818** (Culicidae) Synonym(s): *Aedes Meigen, 1818*
- 18) **Aedes (Stegomyia) Theobald, 1901** (Culicidae) Synonym(s): *Stegomyia Theobald, 1901*; *Quasistegomyia Theobald, 1906*; *Kingia Theobald, 1910 nec Schloen., 1866*; *Aniella Enderlein, 1923*
- 19) **Aedes Meigen, 1818** (Culicidae) Synonym(s): *Aedes Meigen, 1818*
- 20) **Afrolimnophila Alexander, 1956** (Limoniidae) Synonym(s): *Afrolimnophila Alexander, 1956*
- 21) **Agria Robineau-Desvoidy, 1830** (Sarcophagidae) Synonym(s): *Agria Robineau-Desvoidy, 1830*; *Pseudosarcophaga Kramer, 1908*; *Eupseudosarcophaga Townsend, 1932* Original Reference: *Agria Robineau-Desvoidy, 1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 376.*
- 22) **Agriella Villeneuve, 1911** (Sarcophagidae) Synonym(s): *Agriella Villeneuve, 1911*; *Anablaesoxipha Villeneuve, 1928*; *Asioblaesoxipha Rohdendorf, 1937*
- 23) **Agromyza Fallén, 1810** (Agromyzidae) Synonym(s): *Agromyza Fallén, 1810*
- 24) **Allodia (Brachycampta) Winnertz, 1863** (Mycetophilidae) Synonym(s): *Brachycampta Winnertz, 1863*
- 25) **Allodia Winnertz, 1863** (Mycetophilidae) Synonym(s): *Allodia Winnertz, 1863*
- 26) **Allodiopsis Tuomikoski, 1966** (Mycetophilidae) Synonym(s): *Allodiopsis Tuomikoski, 1966*
- 27) **Allophorocera Hendel, 1901** (Tachinidae) Synonym(s): *Allophorocera Hendel, 1901*
- 28) **Amauromyza (Cephalomyza) Hendel, 1931** (Agromyzidae) Synonym(s): *Cephalomyza Hendel, 1931*
- 29) **Amauromyza (s.str.) Hendel, 1931** (Agromyzidae) Synonym(s): *Amauromyza Hendel, 1931*
- 30) **Amauromyza Hendel, 1931** (Agromyzidae) Synonym(s): *Amauromyza Hendel, 1931*
- 31) **Amictus Wiedemann, 1817** (Bombyliidae) Synonym(s): *Amictus Wiedemann, 1817*; *Thlipsomyza Wiedemann, 1820*; *Thlipsogaster Rondani, 1863*; *Truquia Rondani, 1863*; *Subbombylius Kapoor, 1979*
- 32) **Amiota (Phortica) Schiner, 1862** (Drosophilidae) Synonym(s): *Phortica Schiner, 1862*
- 33) **Amiota Loew, 1862** (Drosophilidae) Synonym(s): *Amiota Loew, 1862* Original Reference: *Amiota Loew, 1862, Berl. ent. Z. 6: 229.*
- 34) **Ammothereva Lyneborg, 1984** (Therevidae) Synonym(s): *Ammothereva Lyneborg, 1984*
- 35) **Amobia Robineau-Desvoidy, 1830** (Sarcophagidae) Synonym(s): *Amobia Robineau-Desvoidy, 1830*; *Pachyophthalmus Brauer & Bergenstamm, 1889*; *Ammobia Bezzi & Stein, 1907*; *Austrometopia Malloch, 1930* Original Reference: *Amobia Robineau-Desvoidy, 1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 96.*
- 36) **Amphisbetetus Hermann, 1906** (Asilidae) Synonym(s): *Amphisbetetus Hermann, 1906*
- 37) **Anacamptoneurum Becker, 1903** (Chloropidae) Synonym(s): *Anacamptoneurum Becker, 1903*
- 38) **Anagnota Becker, 1902** (Anthomyzidae) Synonym(s): *Anagnota Becker, 1902*

- 39) **Anarolius Loew,1844** (Asilidae) Synonym(s): *Anarolius Loew,1844*
- 40) **Anastoechus Osten Sacken,1877** (Bombyliidae) Synonym(s): *Anastoechus Osten-Sacken,1877*
- 41) **Anatella Winnertz,1863** (Mycetophilidae) Synonym(s): *Anatella Winnertz,1863*
- 42) **Ancylorhynchus Berthold,1827** (Asilidae) Synonym(s): *Ancylorhynchus Berthold,1827*
- 43) **Andrenosoma Rondani,1856** (Asilidae) Synonym(s): *Andrenosoma Rondani,1856; Elaeotoma Costa,1863*
- 44) **Aneomochtherus Lehr,1996** (Asilidae) Synonym(s): *Aneomochtherus Lehr,1996*
- 45) **Anisopogon Roeder,1881** (Asilidae) Synonym(s): *Anisopogon Roeder,1881*
- 46) **Anopheles (s.str.) Meigen,1818** (Culicidae) Synonym(s): *Anopheles Meigen,1818; Christya Theobald,1903*
- 47) **Anopheles Meigen,1818** (Culicidae) Synonym(s): *Anopheles Meigen,1818; Christya Theobald,1903*
- 48) **Anthomyia Meigen,1803** (Anthomyiidae) Synonym(s): *Anthomyia Meigen,1803; Anthomyia Rafinesque,1815; Craspedochaeta Macquart,1851; Chelisia Rondani,1856; Hylemyioide Albuquerque,1949*
- 49) **Anthrax Scopoli,1763** (Bombyliidae) Synonym(s): *Anthrax Scopoli,1763; Leucamoeba Sack,1909; Chalcamoeba Sack,1909*
- 50) **Antipalus Loew,1849** (Asilidae) Synonym(s): *Antipalus Loew,1849*
- 51) **Antiphrisson Loew,1849** (Asilidae) Synonym(s): *Antiphrisson Loew,1849; #Antiphissson Giray,1981*
- 52) **Antocha (Orimargula) Mik,1883** (Limoniidae) Synonym(s): *Orimargula Mik,1883*
- 53) **Antocha Osten-Sacken,1859** (Limoniidae) Synonym(s): *Antocha Osten-Sacken,1859*
- 54) **Aphanotrigonum Duda,1932** (Chloropidae) Synonym(s): *Aphanotrigonum Duda,1932* Original Reference: *Aphanotrigonum Duda,1932, Fliegen pal. Reg. 6 (1): 35. Type-species: Chloros trilineata Meigen,1830, by original designation.*
- 55) **Aphidoletes Kieffer,1904** (Cecidomyiidae) Synonym(s): *Aphidoletes Kieffer,1904*
- 56) **Aphrosylus Haliday,1851** (Dolichopodidae) Synonym(s): *Aphrosylus Haliday,1851*
- 57) **Apiomyia Kieffer,1912** (Cecidomyiidae) Synonym(s): *Apiomyia Kieffer,1912* Original Reference: *Apiomyia Kieffer,1912, Marcellia 11: 220. Type-species: Hormomyia bergenstammi Wachtl,1882, by original designation.*
- 58) **Apistomyia Bigot,1862** (Blephariceridae) Synonym(s): *Apistomyia Bigot,1862* Original Reference: *Apistomyia Bigot,1862, Annls Soc. ent. Fr. (4) 2: 109.*
- 59) **Apoclea Macquart,1838** (Asilidae) Synonym(s): *Apoclea Macquart,1838*
- 60) **Apolysis Loew,1860** (Bombyliidae) Synonym(s): *Apolysis Loew,1860; Rhabdopselaphus Bigot,1886; Pseudogeron Cresson,1915; Dagestania Paramonov,1929*
- 61) **Apotropina Hendel,1907** (Chloropidae) Synonym(s): *Ectropa Schiner,[1868] nec Walleng.,1863; Apotropina Hendel,1907* Original Reference: *Apotropina Hendel,1907, Wien. ent. Ztg. 26: 98.*
- 62) **Apsectrotanypus Fittkau,1962** (Chironomidae) Synonym(s): *Apsectrotanypus Fittkau,1962*
- 63) **Arctoconopa Alexander,1955** (Limoniidae) Synonym(s): *Arctoconopa Alexander,1955*
- 64) **Argyra Macquart,1834** (Dolichopodidae) Synonym(s): *Argyra Macquart,1834*
- 65) **Arthrocnodax Rübsaamen,1895** (Cecidomyiidae) Synonym(s): *Arthrocnodax Rübsaamen,1895*
- 66) **Asiloephesus Lehr,1992** (Asilidae) Synonym(s): *Asiloephesus Lehr,1992*
- 67) **Asilus Linnaeus,1758** (Asilidae) Synonym(s): *Asilus Linnaeus,1758*
- 68) **Asphondylia Loew,1850** (Cecidomyiidae) Synonym(s): *Asphondylia Loew,1850*
- 69) **Assuania Becker,1903** (Chloropidae) Synonym(s): *Assuania Becker,1903* Original Reference: *Assuania Becker,1903, Mitt. zool. Mus. Berlin 2 (3): 149.*
- 70) **Astomella Latreille,1809** (Acroceridae) Synonym(s): *Astomella Latreille,1809; Physegaster Macquart,1849*
- 71) **Asynapta Loew,1850** (Cecidomyiidae) Synonym(s): *Asynapta Loew,1850; #Asynapta Rondani,1860*
- 72) **Atherigona Rondani,1856** (Muscidae) Synonym(s): *Orthostylum Macquart,1851; Atherigona Rondani,1856; Acritochaeta Grimshaw,1901*
- 73) **Athrycia Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Athrycia Robineau-Desvoidy,1830*
- 74) **Atrichopogon Kieffer,1906** (Ceratopogonidae) Synonym(s): *Atrichopogon Kieffer,1906; Kempia Kieffer,1913 nec Matthews,1912; Gymnohelea Kieffer,1921; Dolichohelea Edwards,1929; Impensukempia Yu,2001*
- 75) **Atricops Verrall,1909** (Athericidae) Synonym(s): *Atricops Verrall,1909; Heterosuragina Nagatomi,1958*
- 76) **Atylotus Osten Sacken,1876** (Tabanidae) Synonym(s): *Atylotus Osten Sacken,1876; Ochrops Szilady,1915; Baikalia Surcouf,1921 nec Mart.,1876; Dasystypia Enderlein,1922; Surcoufiella Bequaert,1924; Baikatomyia Stackelberg,1926; Abatylotus Philip,1948*
- 77) **Aulagromyza Enderlein,1936** (Agromyzidae) Synonym(s): *Aulagromyza Enderlein,1936*
- 78) **Austrolimnophila Alexander,1920** (Limoniidae) Synonym(s): *Austrolimnophila Alexander,1920*
- 79) **Azelia Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Azelia Robineau-Desvoidy,1830* Original Reference: *Azelia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 592.*
- 80) **Baccha Fabricius,1805** (Syrphidae) Synonym(s): *Baccha Fabricius,1805; Bacca Rondani,1844; Bacha Schiner,1861*
- 81) **Bactrocera (Daculus) Speiser,1924** (Tephritidae) Synonym(s): *Daculus Speiser,1924*
- 82) **Bactrocera Macquart,1835** (Tephritidae) Synonym(s): *Bactrocera Macquart,1835*
- 83) **Baeoura Alexander,1924** (Limoniidae) Synonym(s): *Baeoura Alexander,1924*
- 84) **Baryphora Loew,1844** (Therevidae) Synonym(s): *Baryphora Loew,1844*
- 85) **Basilia Ribeiro,1903** (Nycteribiidae) Synonym(s): *Basilia Ribeiro,1903*
- 86) **Baumhaueria Meigen,1838** (Tachinidae) Synonym(s): *Baumhaueria Meigen,1838*

- 87) Bazarella Vaillant,1961** (Psychodidae) Synonym(s): *Bazarella Vaillant,1961*
- 88) Beckerellus Greathead,1995** (Bombyliidae) Synonym(s): *Beckerellus Greathead,1995*
- 89) Beckidia Saether,1979** (Chironomidae) Synonym(s): *Beckiella Saether,1977 (praeocc.); Beckidia Saether,1979*
- 90) Beris Latreille,1802** (Stratiomyidae) Synonym(s): *Beris Latreille,1802; Hexacantha Meigen,1803; Hexacantha Lioy,1864; Octacantha Lioy,1864*
- 91) Besseria Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Besseria Robineau-Desvoidy,1830*
- 92) Bibio Geoffroy,1762** (Bibionidae) Synonym(s): *Bibio Geoffroy,1762; Pullata Harris,1776; Hirtea Fabricius,1798; Lithobibio Beier,1952; Bibiophus Bollow,1954*
- 93) Bithia Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Bithia Robineau-Desvoidy,1863* Original Reference: *Bithia Robineau-Desvoidy,1863, Hist. nat., Diptera 1: 770.*
- 94) Blaesoxipha (s.str.) Loew,1861** (Sarcophagidae) Synonym(s): *Blaesoxipha Loew,1861; Listeria Robineau-Desvoidy,1863; Sphaerogaster Lioy,1864 nec Dej.,1821; Parasarcophila Brauer & Bergenstamm,1891; Gesneriodes Villeneuve,1909; Gesneriella Villeneuve,1912; #Blaesophixa Kara & Pape,2002; #Blaesoxsipha Pekbey & Hayat,2009* Original Reference: *Blaesoxipha Loew,1861, Wien. ent. Monatschr. 5: 384. Type-species: Blaesoxipha grylloctona Loew,1861, by monotypy.*
- 95) Blaesoxipha Loew,1861** (Sarcophagidae) Synonym(s): *Blaesoxipha Loew,1861; Listeria Robineau-Desvoidy,1863; Sphaerogaster Lioy,1864 nec Dej.,1821; Parasarcophila Brauer & Bergenstamm,1891; Gesneriodes Villeneuve,1909; Gesneriella Villeneuve,1912; #Blaesophixa Kara & Pape,2002; #Blaesoxsipha Pekbey & Hayat,2009* Original Reference: *Blaesoxipha Loew,1861, Wien. ent. Monatschr. 5: 384. Type-species: Blaesoxipha grylloctona Loew,1861, by monotypy.*
- 96) Blepharicera Macquart,1843** (Blephariceridae) Synonym(s): *Blepharicera Macquart,1843*
- 97) Blepharipa Rondani,1856** (Tachinidae) Synonym(s): *Blepharipa Rondani,1856*
- 98) Blondelia Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Blondelia Robineau-Desvoidy,1830* Original Reference: *Blondelia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 122.*
- 99) Bolitophila Meigen,1818** (Bolitophilidae) Synonym(s): *Bolitophila Meigen,1818; Messala Curtis,1836; Bolitophilella Landrock,1925; #Bilitophila Bechev & Koç,2006*
- 100) Bombomyia Greathead,1995** (Bombyliidae) Synonym(s): *Bombomyia Greathead,1995*
- 101) Bombylella Greathead,1995** (Bombyliidae) Synonym(s): *Bombylella Greathead,1995*
- 102) Bombylisoma Rondani,1856** (Bombyliidae) Synonym(s): *Bombylisoma Rondani,1856; Chasmoneura Hesse,1938*
- 103) Bombylius (s.str.) Linnaeus,1758** (Bombyliidae) Synonym(s): *Bombylius Linnaeus,1758* Original Reference: *Bombylius Linnaeus,1758, Syst. Nat. (Edn.10) 1: 606. Type-species: Bombylius major Linnaeus,1758, by subsequent designation by Latreille,1810.*
- 104) Bombylius (Zephyrectes) Evenhuis,1978** (Bombyliidae) Synonym(s): *Zephyrectes Evenhuis,1978*
- 105) Bombylius Linnaeus,1758** (Bombyliidae) Synonym(s): *Bombylius Linnaeus,1758* Original Reference: *Bombylius Linnaeus,1758, Syst. Nat. (Edn.10) 1: 606. Type-species: Bombylius major Linnaeus,1758, by subsequent designation by Latreille,1810.*
- 106) Brachineura Rondani,1840** (Cecidomyiidae) Synonym(s): *Brachineura Rondani,1840; Brachyneura Agassiz,1846*
- 107) Brachyceraea Roeder,1892** (Conopidae) Synonym(s): *Brachyceraea Roeder,1892; Brachyceratias Roeder,1893*
- 108) Brachypalpoides Hippha,1978** (Syrphidae) Synonym(s): *Brachypalpoides Hippha,1978*
- 109) Brachypalpus Macquart,1834** (Syrphidae) Synonym(s): *Brachypalpus Macquart,1834*
- 110) Brachytarsina Macquart,1851** (Streblidae) Synonym(s): *Brachytarsina Macquart,1851*
- 111) Bradysia Winnertz,1867** (Sciaridae) Synonym(s): *Bradysia Winnertz,1867; Dasysciara Kieffer,1903; Neosciara Petzey,1918; Fungivorides Lengersdorf,1926; Heterosciara Lengersdorf,1930; Lamprosciara Frey,1948; Paractenosciara Sasakawa,1994* Original Reference: *Bradysia Winnertz,1867, Beitr. Monogr. Sciarinen: 180.*
- 112) Braula Nitzsch,1818** (Braulidae) Synonym(s): *Braula Nitzsch,1818; Entomibia A.Costa,1846; Melittomyia Bigot,1885*
- 113) Brevicornu Marshall,1896** (Mycetophilidae) Synonym(s): *Brevicornu Marshall,1896*
- 114) Brillia Kieffer,1913** (Chironomidae) Synonym(s): *Brillia Kieffer,1913*
- 115) Brontaea Kowarz,1873** (Muscidae) Synonym(s): *Gymnodia Robineau-Desvoidy,1863 nec Robineau-Desvoidy,1830; Brontaea Kowarz,1873; Brachiophyra Giglio-Tos,1893; Eulimnophora Malloch,1920* Original Reference: *Brontaea Kowarz,1873, Verh. zool.- bot. Ges. Wien 23: 461.*
- 116) Bryophaenocladus Thienemann,1944** (Chironomidae) Synonym(s): *Bryophaenocladus Thienemann,1944*
- 117) Cadurciella Villeneuve,1927** (Tachinidae) Synonym(s): *Cadurciella Villeneuve,1927*
- 118) Caecanthrax Greathead,1981** (Bombyliidae) Synonym(s): *#Caecanthrax Greathead,1980; Caecanthrax Greathead,1981*
- 119) Caliprobola Rondani,1845** (Syrphidae) Synonym(s): *Caliprobola Rondani,1845*
- 120) Callicera Panzer,1809** (Syrphidae) Synonym(s): *Callicera Panzer,1809*
- 121) Calliopum Strand,1928** (Lauxaniidae) Synonym(s): *Calliopum Strand,1928* [This genus is new for Turkey].



- 122) Calliphora Robineau-Desvoidy,1830** (Calliphoridae) Synonym(s): *Calliphora Robineau-Desvoidy,1830*; *Mya Rondani,1850 nec Linn.,1758*; *Somomya Rondani,1850*; *Acrophaga Brauer & Bergenstamm,1891*; *Stobbeola Enderlein,1933*; *Acronesia Hall,1948*
- 123) Callostoma Macquart,1840** (Bombyliidae) Synonym(s): *Callostoma Macquart,1840*; *Callistoma Agassiz,1846*
- 124) Calycomyza Hendel,1931** (Agromyzidae) Synonym(s): *Calycomyza Hendel,1931*
- 125) Camarota Meigen,1830** (Chloropidae) Synonym(s): *Camarota Meigen,1830* Original Reference: *Camarota Meigen,1830, Syst. Besch. Zweifl. Insekt. 6: 7. Type-species: Camarota flavitarsis Meigen,1830, by monotypy.*
- 126) Campiglossa Rondani,1870** (Tephritidae) Synonym(s): *Campiglossa Rondani,1870*; *Campiglossa Hendel,1924*; *Paroxyna Hendel,1927*; *Whiteina Korneyev,1989*
- 127) Campsicnemus Haliday,1851** (Dolichopodidae) Synonym(s): *Campsicnemus Haliday,1851*
- 128) Camptomyia Kieffer,1894** (Cecidomyiidae) Synonym(s): *Camptomyia Kieffer,1894*
- 129) Capitetes Foete & Freidberg,1981** (Tephritidae) Synonym(s): *Capitetes Foete & Freidberg,1981*
- 130) Cardiocladius Kieffer,1912** (Chironomidae) Synonym(s): *Cardiocladius Kieffer,1912*
- 131) Carpomya A.Costa,1854** (Tephritidae) Synonym(s): *Carpomya A.Costa,1854*; *Goniglossum Rondani,1856*; *Carpomyia Rondani,1870*; *Myiopardalis Bezzi,1910*; *Gonioglossum Hendel,1914*
- 132) Cephalops Fallén,1810** (Pipunculidae) Synonym(s): *Cephalops Fallén,1810*
- 133) Ceratitis (s.str.) Mac Leay,1829** (Tephritidae) Synonym(s): *Ceratitis Mac Leay,1829*; *Pinacochaeta Munro,1933*
- 134) Ceratitis Mac Leay,1829** (Tephritidae) Synonym(s): *Ceratitis Mac Leay,1829*; *Pinacochaeta Munro,1933*
- 135) Ceratochaetops Mesnil,1954** (Tachinidae) Synonym(s): *Ceratochaetops Mesnil,1954*
- 136) Ceratopogon Meigen,1803** (Ceratopogonidae) Synonym(s): *#Helea Meigen,1800*; *Ceratopogon Meigen,1803*; *Cerapogon Rafinesque,1815*; *Psilohela Kieffer,1915*; *Anakempia Kieffer,1924*; *Diplohelea Kieffer,1925*
- 137) Cerdistus Loew,1849** (Asilidae) Synonym(s): *Cerdistus Loew,1849*; *#Cerditus Koçak & Kemal,2008*
- 138) Ceriana Rafinesque,1815** (Syrphidae) Synonym(s): *Ceria Fabricius,1794 nec Sc.,1763*; *Ceriana Rafinesque,1815*; *Styloceria Enderlein,1934*; *Hisamatsumyia Shiraki,1968*
- 139) Cerodontha (Butomomyza) Nowakowski,1967** (Agromyzidae) Synonym(s): *Butomomyza Nowakowski,1967*
- 140) Cerodontha (Dizygomyza) Hendel,1920** (Agromyzidae) Synonym(s): *Dizygomyza Hendel,1920*
- 141) Cerodontha (Poemyza) Hendel,1931** (Agromyzidae) Synonym(s): *Poemyza Hendel,1931*
- 142) Cerodontha (s.str.) Rondani,1861** (Agromyzidae) Synonym(s): *Cerodontha Rondani,1861*
- 143) Cerodontha Rondani,1861** (Agromyzidae) Synonym(s): *Cerodontha Rondani,1861*
- 144) Ceroxys Macquart,1835** (Ulidiidae) Synonym(s): *Meckelia Robineau-Desvoidy,1830*; *Ceroxys Macquart,1835*; *Ceratoxys Rondani,1861*; *Anacampta Loew,1868*; *Holodasia Loew,1869*; *Engytortalis Hendel,1935*
- 145) Cetema Hendel,1907** (Chloropidae) Synonym(s): *Centor Loew,1866 nec Schönherr,1848*; *Cetema Hendel,1907*; *Centorella Strand,1928* *Cetema Hendel,1907, Wien. ent. Ztg. 26: 98.*
- 146) Chaetorellia Hendel,1927** (Tephritidae) Synonym(s): *Chaetorellia Hendel,1927*
- 147) Chaetostomella Hendel,1927** (Tephritidae) Synonym(s): *Chaetostomella Hendel,1927*
- 148) Chalcochiton Loew,1844** (Bombyliidae) Synonym(s): *Chalcochiton Loew,1844*; *Logcocerius Rondani,1863*; *Loncocerius Bezzi,1903*; *Lonchocerus Bezzi,1924*
- 149) Chalcosyrphus Curran,1925** (Syrphidae) Synonym(s): *Chalcosyrphus Curran,1925*
- 150) Chamaepsila Hendel,1917** (Psilidae) Synonym(s): *Chamaepsila Hendel,1917* Original Reference: *Chamaepsila Hendel,1917, Dt. ent. Z. 1917: 37.*
- 151) Cheilosia (s.str.) Panzer,[1809]** (Syrphidae) Synonym(s): *Cheilosia Panzer,[1809]*; *Chilosia Agassiz,1846*; *Cartosyrphus Bigot,1883*; *Chilomyia Shannon,1922*; *Dasychilosia Enderlein,1936*; *Chaetochilosia Enderlein,1936*
- 152) Cheilosia Panzer,[1809]** (Syrphidae) Synonym(s): *Cheilosia Panzer,[1809]*; *Chilosia Agassiz,1846*; *Cartosyrphus Bigot,1883*; *Chilomyia Shannon,1922*; *Dasychilosia Enderlein,1936*; *Chaetochilosia Enderlein,1936*
- 153) Cheilotrichia (Empeda) Osten Sacken,1869** (Limoniidae) Synonym(s): *Empeda Osten Sacken,1869*
- 154) Cheilotrichia Rossi,1848** (Limoniidae) Synonym(s): *Cheilotrichia Rossi,1848*
- 155) Chelifera Macquart,1823** (Empidae) Synonym(s): *Chelifera Macquart,1823*
- 156) Chetogena Rondani,1856** (Tachinidae) Synonym(s): *Chetogena Rondani,1856* Original Reference: *Chetogena Rondani,1856, Dipt. ital. Prodr. 1: 68.*
- 157) Chetostoma Rondani,1856** (Tephritidae) Synonym(s): *Chetostoma Rondani,1856*
- 158) Chironomus Meigen,1803** (Chironomidae) Synonym(s): *Chironomus Meigen,1803*
- 159) Chloromyia Duncan,1837** (Stratiomyidae) Synonym(s): *Chloromyia Duncan,1837*
- 160) Chlorops Meigen,1803** (Chloropidae) Synonym(s): *Chlorops Meigen,1803*; *Oscinis Latreille,1804*; *Anthrachophaga Loew,1866*; *Lasioclorops Duda,1934*; *Sclerophallus Beschowsky,1978* Original Reference: *Chlorops Meigen,1803, Mag. Insektenk. 2: 278. Type-species: Musca pumilionis Bjerkander,1778, by subsequent designation by Opinion 348 (ICZN,1955).*
- 161) Choerades Walker,1851** (Asilidae) Synonym(s): *Choerades Walker,1851*

- 162) **Chromatomyia Hardy,1849** (Agromyzidae) Synonym(s): *Chromatomyia Hardy,1849*
- 163) **Chrysogaster Meigen,1803** (Syrphidae) Synonym(s): *Chrysogaster Meigen,1803*
- 164) **Chrysomya Robineau-Desvoidy,1830** (Calliphoridae) Synonym(s): *Chrysomya Robineau-Desvoidy,1830; Compsomyia Rondani,1875; Pycnosoma Brauer & Bergenstamm,1894; Achoetandrus Bezzi,1927; Pycnosomops Townsend,1934*
- 165) **Chrysopilus Macquart,1826** (Rhagionidae) Synonym(s): *Chrysopilus Macquart,1826*
- 166) **Chrysops (Petersenichrysops) Moucha & Chvala,1970** (Tabanidae) Synonym(s): *Petersenichrysops Moucha & Chvala,1970; #Petersenychrysops Kılıç,1999*
- 167) **Chrysops Meigen,1803** (Tabanidae) Synonym(s): *Chrysops Meigen,1803*
- 168) **Chrysotimus Loew,1857** (Dolichopodidae) Synonym(s): *Chrysotimus Loew,1857*
- 169) **Chrysotoxum Meigen,1803** (Syrphidae) Synonym(s): *#Antiopa Meigen,1800; Chrysotoxum Meigen,1803*
- 170) **Chrysotus Meigen,1824** (Dolichopodidae) Synonym(s): *Chrysotus Meigen,1824*
- 171) **Chyliza Fallén,1820** (Psilidae) Synonym(s): *Chyliza Fallén,1820*
- 172) **Cladotanytarsus Kieffer,1922** (Chironomidae) Synonym(s): *Cladotanytarsus Kieffer,1922*
- 173) **Clinocerella Engel,1918** (Empidae) Synonym(s): *Clinocerella Engel,1918* Original Reference: *Clinocerella Engel,1918, Dt. ent. Z. 1918: 14.*
- 174) **Clinodiplosis Kieffer,1894** (Cecidomyiidae) Synonym(s): *Clinodiplosis Kieffer,1894*
- 175) **Clinotanytus Kieffer,1913** (Chironomidae) Synonym(s): *Clinotanytus Kieffer,1913*
- 176) **Clistoabdominalis Skevington,2001** (Pipunculidae) Synonym(s): *Clistoabdominalis Skevington,2001*
- 177) **Clunio Haliday,1855** (Chironomidae) Synonym(s): *Clunio Haliday,1855; #Euclunio Goetghebuer,1950* Original Reference: *Clunio Haliday,1855, Nat. Hist. Rev. 2 (Proc.): 62.*
- 178) **Coelosia Winnertz,1863** (Mycetophilidae) Synonym(s): *Coelosia Winnertz,1863; #Coellosia Bechev & Koç,2006*
- 179) **Coenosia Meigen,1826** (Muscidae) Synonym(s): *Coenosia Meigen,1826; Caricea Robineau-Desvoidy,1830; Limosia Robineau-Desvoidy,1830; Palusia Robineau-Desvoidy,1830; Choetura Macquart,1851; Oplogaster Rondani,1856; Allognota Pokorny,1893; Centriocera Pokorny,1893; Dexiopsis Pokorny,1893; Rhynchocoenops Bezzi,1918; Tenuicosta Stein,1919; Macrocoenosia Malloch,1920; Hebdomostilba Enderlein,1936; Mesodiplectra Enderlein,1936; Diatinoza Enderlein,1936; Psephidocera Enderlein,1936; Platychiracra Enderlein,1936; Adiplecta Enderlein,1936; Trilasia Karl,1936; Lamprocoenosia Ringdahl,1945; Leucocoenosia Ringdahl,1945; Xanthorrhinia Ringdahl,1945*
- 180) **Colobaea Zetterstedt,1838** (Sciomyzidae) Synonym(s): *Colobaea Zetterstedt,1838; Ctenulus Rondani,1856; Melanochira Schiner,1864*
- 181) **Compsilura Bouché,1834** (Tachinidae) Synonym(s): *Compsilura Bouché,1834* Original Reference: *Compsilura Bouché,1834, Naturg. Ins. 1834: 58.*
- 182) **Conioscinella Duda,1929** (Chloropidae) Synonym(s): *Conioscinella Duda,1929*
- 183) **Coniosternum Becker,1894** (Scathophagidae) Synonym(s): *Coniosternum Becker,1894* Original Reference: *Coniosternum Becker,1894, Berl. ent. Z. 39: 176.*
- 184) **Conogaster Brauer & Bergenstamm,1891** (Tachinidae) Synonym(s): *Conogaster Brauer & Bergenstamm,1891* Original Reference: *Conogaster Brauer & Bergenstamm,1891, Denkschr. Akad. Wien 58: 313.*
- 185) **Cononedys Hermann,1907** (Bombyliidae) Synonym(s): *Cononedys Hermann,1907; Conogaster Hermann,1907 nec Brauer & Bergenstamm,1891*
- 186) **Conophorus Meigen,1803** (Bombyliidae) Synonym(s): *Conophorus Meigen,1803; Ploas Latreille,1804; Tornotes Gistel,1848; Codionus Rondani,1873; Calopelta Greene,1921*
- 187) **Conops Linnaeus,1758** (Conopidae) Synonym(s): *Conops Linnaeus,1758; Conopaejus Rondani,1845; Conopilla Rondani,1856; Sphixosoma Rondani,1857; Bombidia Lioy,1864* Original Reference: *Conops Linnaeus,1758, Syst. Nat. (Edn.10) 1: 604. Type-species: Conops flavipes Linnaeus,1758, by subsequent designation by Curtis,1831.*
- 188) **Contarinia Rondani,1860** (Cecidomyiidae) Synonym(s): *Contarinia Rondani,1860*
- 189) **Coproica Rondani,1861** (Sphaeroceridae) Synonym(s): *Heteroptera Macquart,1835 nec Raf.,1814; Coproica Rondani,1861*
- 190) **Copromyza (Crumomyia) Macquart,1835** (Sphaeroceridae) Synonym(s): *Crumomyia Macquart,1835*
- 191) **Copromyza Fallén,1810** (Sphaeroceridae) Synonym(s): *Copromyza Fallén,1810; Cimbometopia Lioy,1864; Isogaster Lioy,1864; Trichiaspis Duda,1923*
- 192) **Coquillettidia Dyar,1905** (Culicidae) Synonym(s): *Coquillettidia Dyar,1905*
- 193) **Cordyla Meigen,1803** (Mycetophilidae) Synonym(s): *Cordyla Meigen,1803*
- 194) **Coremacera Rondani,1856** (Sciomyzidae) Synonym(s): *Statinia Meigen,1800; Coremacera Rondani,1856*
- 195) **Corynoneura Winnertz,1846** (Chironomidae) Synonym(s): *Corynoneura Winnertz,1846; Corinoneura Bigot,1854*
- 196) **Craticulina Bezzi,1906** (Sarcophagidae) Synonym(s): *Craticula Pandellé,1895 (praeocc.); Craticulina Bezzi,1906*
- 197) **Cricotopus Wulp,1874** (Chironomidae) Synonym(s): *Cricotopus Wulp,1874*

- 198) Crobilocerus Loew,1847** (Asilidae) Synonym(s): *Crobilocerus Loew,1847*
- 199) Cryptochironomus Kieffer,1918** (Chironomidae) Synonym(s): *Cryptochironomus Kieffer,1918*
- 200) Cryptocladopelma Lenz,1954** (Chironomidae) Synonym(s): *Cryptocladopelma Lenz,1954*
- 201) Cryptonevra Lioy,1864** (Chloropidae) Synonym(s): *Cryptonevra Lioy,1864*
- 202) Cryptotendipes Lenz,1941** (Chironomidae) Synonym(s): *Cryptotendipes Lenz,1941*
- 203) Ctenodasypygia Enderlein,1928** (Sarcophagidae) Synonym(s): *Ctenodasypygia Enderlein,1928*
- 204) Ctenophora Meigen,1803** (Tipulidae) Synonym(s): *Ctenophora Meigen,1803*
- 205) Culex (Barradius) Edwards,1921** (Culicidae) Synonym(s): *Barradius Edwards,1921*
- 206) Culex (Maillotia) Theobald,1907** (Culicidae) Synonym(s): *Maillotia Theobald,1907*
- 207) Culex (Neoculex) Dyar,1905** (Culicidae) Synonym(s): *Neoculex Dyar,1905*
- 208) Culex (s.str.) Linnaeus,1758** (Culicidae) Synonym(s): *Culex Linnaeus,1758*
- 209) Culex Linnaeus,1758** (Culicidae) Synonym(s): *Culex Linnaeus,1758*
- 210) Culicoides Latreille,1809** (Ceratopogonidae) Synonym(s): *Culicoides Latreille,1809; Padrosia Rafinesque,1815; Oecacta Poey,1853; Psychophaena Philippi,1865; Haematomydium Goeldi,1905; Cotocripus Brèthes,1912; Oxyhelea Kieffer,1921; Diplosella Kieffer,1921; Haemophoructus Macfie,1925; Prosapelma Kieffer,1925; Synhelea Kieffer,1925; Hoffmania Fox,1948; Beltranmyia Vargas,1953; Selfia Khalaf,1954; Monoculicoides Khalaf,1954; Avaritia Fox,1955; Trithecooides Wirth & Hubert,1959; Anilomyia Vargas,1960; Drymodesmyia Vargas,1960; Diphaomyia Vargas,1960; Glaphiromyia Vargas,1960; Meijerehelea With & Hubert,1961; Pontoculicoides Remm,1968; Callotia Vargas & Kremer,1972; Wirthomyia Vargas,1973; Senticulicoides Shevchenko,1977; Remmia Glukhova,1977; Silvaticulicoides Glukhova,1977; Neoculicoides Boorman & Lane,1979; Nullicella Lee,1982; Sinocoides Chu,1983; Jilinocoides Chu,1983; Stigmoculicoides Isaev,1988; Amossovia Glukhova,1989; Silvicola Mirzaeva & Isaev,1990; Tokunagahelea Dyce & Meiswinkel,1995; Fastus Lee,2005*
- 211) Culiseta (Allotheobaldia) Broelemann,1919** (Culicidae) Synonym(s): *Allotheobaldia Broelemann,1919* Original Reference: *Allotheobaldia Broelemann,1919, Ann. Soc. ent. Amer. 88: 90.*
- 212) Culiseta (Culicella) Felt,1904** (Culicidae) Synonym(s): *Culicella Felt,1904* Original Reference: *Culicella Felt,1904, Bull. N. Y. Mus. 79: 391c.*
- 213) Culiseta (s.str.) Felt,1904** (Culicidae) Synonym(s): *Culiseta Felt,1904* Original Reference: *Culiseta Felt,1904, Bull. N. Y. Mus. 79: 391c.*
- 214) Culiseta Felt,1904** (Culicidae) Synonym(s): *Culiseta Felt,1904* Original Reference: *Culiseta Felt,1904, Bull. N. Y. Mus. 79: 391c.*
- 215) Cyldromyia (Calocyptera) Herting,1983** (Tachinidae) Synonym(s): *Calocyptera Herting,1983*
- 216) Cyldromyia (Neocyptera) Townsend,1916** (Tachinidae) Synonym(s): *Neocyptera Townsend,1916*
- 217) Cyldromyia (s.str.) Meigen,1803** (Tachinidae) Synonym(s): *Cyldromyia Meigen,1803; Ocyptera Latreille,1804; Elaphroptera Gistel,1848; Catocyptera Townsend,1915* Original Reference: *Cyldromyia Meigen,1803, Mag. f. Insektenk. (Illiger) 2: 279.*
- 218) Cyldromyia Meigen,1803** (Tachinidae) Synonym(s): *Cyldromyia Meigen,1803; Ocyptera Latreille,1804; Elaphroptera Gistel,1848; Catocyptera Townsend,1915* Original Reference: *Cyldromyia Meigen,1803, Mag. f. Insektenk. (Illiger) 2: 279.*
- 219) Cyllenla Latreille,1802** (Bombyliidae) Synonym(s): *Cyllenla Latreille,1802*
- 220) Cyrtisiopsis Séguy,1930** (Mythicomyiidae) Synonym(s): *Cyrtisiopsis Séguy,1930*
- 221) Cytherea Fabricius,1794** (Bombyliidae) Synonym(s): *Cytherea Fabricius,1794; Mulio Latreille,1797; Astropha Rafinesque,1815; Glossista Rondani,1856*
- 222) Dactylolabis (Coenolabis) Savchenko,1969** (Limoniidae) Synonym(s): *Coenolabis Savchenko,1969*
- 223) Dalmannia Robineau-Desvoidy,1830** (Conopidae) Synonym(s): *Dalmannia Robineau-Desvoidy,1830; Stachynia Macquart,1835; Dalmania Robineau-Desvoidy,1853* Original Reference: *Dalmannia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 248.*
- 224) Dasineura Rondani,1840** (Cecidomyiidae) Synonym(s): *Dasineura Rondani,1840; Dasyneura Agassiz,1846*
- 225) Dasyhelea Kieffer,1911** (Ceratopogonidae) Synonym(s): *Dasyhelea Kieffer,1911; Prokempia Kieffer,1913; Pseudoculicoides Malloch,1915; Tetrachelea Kieffer,1925; Dicryptoscena Enderlein,1936; Sebessia Remm,1979; Borkentimyia Yu et al.,2006*
- 226) Dasyphora Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Dasyphora Robineau-Desvoidy,1830* Original Reference: *Dasyphora Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 409.*
- 227) Dasypogon Meigen,1803** (Asilidae) Synonym(s): *Dasypogon Meigen,1803*
- 228) Dasyrhamphis Enderlein,1922** (Tabanidae) Synonym(s): *Dasyrhamphis Enderlein,1922; #Dasyrhamphis Kılıç,2006* Original Reference: *Dasyrhamphis Enderlein,1922, Mitt. zool. Mus. Berlin 10: 346.*
- 229) Dasysyrphus Enderlein,1937** (Syrphidae) Synonym(s): *Dasysyrphus Enderlein,1937*
- 230) Delia Robineau-Desvoidy,1830** (Anthomyiidae) Synonym(s): *Delia Robineau-Desvoidy,1830; Eroischia Lioy,1864; Cimbotoma Lioy,1864; Gastrolepta Lioy,1864; Crinura Schnabl & Dziedzicki,1911; Leptohylemyia Schnabl & Dziedzicki,1911; Chortophilina Karl,1928; Flavina Karl,1928; Tricharia Karl,1928; Atrichodelia Karl,1943; Bisetaria Karl,1943; Chaetodelia Karl,1943; Leucodelia Karl,1943; Monodelia Karl,1943; Subdelia Karl,1943; Trichohylemyia Karl,1943* Original Reference: *Delia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 571.*
- 231) Desmatoneura Williston,1895** (Bombyliidae) Synonym(s): *Desmatoneura Williston,1895*



- 232) Diamesa Wlthl,1837** (Chironomidae) Synonym(s): *Diamesa Wlthl,1837*
- 233) Diaphorus Meigen,1824** (Dolichopodidae) Synonym(s): *Diaphorus Meigen,1824*
- 234) Dichetophora Rondani,1868** (Sciomyzidae) Synonym(s): *Dichetophora Rondani,1868* Original Reference: *Dichetophora Rondani,1868, Dipt. Ital. Prodromus 7 (19): 9. Type-species: Scatophaga obliterata Fabricius,1805, by original designation.*
- 235) Dicranota (Ludicia) Hutson & Vane-Wright,1969** (Pediidae) Synonym(s): *Ludicia Hutson & Vane-Wright,1969*
- 236) Dicranota (Paradicranota) Alexander,1934** (Pediidae) Synonym(s): *Paradicranota Alexander,1934*
- 237) Dicranota Zetterstedt,1838** (Pediidae) Synonym(s): *Dicranota Zetterstedt,1838*
- 238) Dicrodiplosis Kieffer,1895** (Cecidomyiidae) Synonym(s): *Dicrodiplosis Kieffer,1895*
- 239) Dicrotendipes Kieffer,1913** (Chironomidae) Synonym(s): *Dicrotendipes Kieffer,1913*
- 240) Dictenidia Brullé,1833** (Tipulidae) Synonym(s): *Dictenidia Brullé,1833*
- 241) Didea Macquart,1834** (Syrphidae) Synonym(s): *Didea Macquart,1834; Enica Meigen,1838*
- 242) Didysmachus Lehr,1996** (Asilidae) Synonym(s): *Didysmachus Lehr,1996*
- 243) Dilophus Meigen,1803** (Bibionidae) Synonym(s): *#Philia Meigen,1800; Dilophus Meigen,1803; Acanthocnemis Blanchard,1852 nec Hawle & Corda,1847; Cnemidoctenia Enderlein,1934; Dactylodiscia Enderlein,1934; Tridicroctena Enderlein,1934; Triploctenia Enderlein,1934*
- 244) Dinera Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Dinera Robineau-Desvoidy,1830; Myocera Robineau-Desvoidy,1830; Phorostoma Robineau-Desvoidy,1830*
- 245) Dioctria Meigen,1803** (Asilidae) Synonym(s): *Dioctria Meigen,1803*
- 246) Diogma Edwards,1938** (Cylindrotomidae) Synonym(s): *Diogma Edwards,1938*
- 247) Dioxyna Frey,1945** (Tephritidae) Synonym(s): *Dioxyna Frey,1945*
- 248) Diplocladius Kieffer,1908** (Chironomidae) Synonym(s): *Diplocladius Kieffer,1908*
- 249) Diplotoxa Loew,[1861]** (Chloropidae) Synonym(s): *Diplotoxa Loew,[1861]*
- 250) Docosia Winnertz,1863** (Mycetophilidae) Synonym(s): *Docosia Winnertz,1863*
- 251) Dolichocephala Macquart,1823** (Empidae) Synonym(s): *Dolichocephala Macquart,1823*
- 252) Dolichopeza (s.str.) Curtis,1825** (Tipulidae) Synonym(s): *Dolichopeza Curtis,1825; Dolicopeza Rondani,1856*
- 253) Dolichopeza Curtis,1825** (Tipulidae) Synonym(s): *Dolichopeza Curtis,1825; Dolicopeza Rondani,1856*
- 254) Dolichopus Latreille,1796** (Dolichopodidae) Synonym(s): *Dolichopus Latreille,1796*
- 255) Dorycera Meigen,1830** (Ulidiidae) Synonym(s): *Dorycera Meigen,1830; Percnomatia Loew,1868; Macheirocera Rondani,1869*
- 256) Drino Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Drino Robineau-Desvoidy,1863* Original Reference: *Drino Robineau-Desvoidy,1863, Hist. nat., Diptera 1: 250.*
- 257) Drosophila (Dorsilopha) Sturtevant,1942** (Drosophilidae) Synonym(s): *Dorsilopha Sturtevant,1942*
- 258) Drosophila (Lordiphosa) Basden,1961** (Drosophilidae) Synonym(s): *Lordiphosa Basden,1961*
- 259) Drosophila (s.str.) Fallén,1823** (Drosophilidae) Synonym(s): *Drosophila Fallén,1823; Idiomomyia Grimshaw,1901; Hyphenomyia Grimshaw,1901; Chaetodrosophilella Duda,1923; Acanthophila Duda,1924; Antopocerus Hardy,1965; Ateledrosophila Hardy,1965; Nudidrosophila Hardy,1965; Trichotobregma Hardy,1965*
- 260) Drosophila (Scaptodrosophila) Duda,1923** (Drosophilidae) Synonym(s): *Scaptodrosophila Duda,1923; Paradrosophila Duda,1923; Spuriostyloptera Duda,1923; Pholadoris Sturtevant,1942*
- 261) Drosophila (Sophophora) Sturtevant,1939** (Drosophilidae) Synonym(s): *Sophophora Sturtevant,1939*
- 262) Drosophila Fallén,1823** (Drosophilidae) Synonym(s): *Drosophila Fallén,1823; Idiomomyia Grimshaw,1901; Hyphenomyia Grimshaw,1901; Chaetodrosophilella Duda,1923; Acanthophila Duda,1924; Antopocerus Hardy,1965; Ateledrosophila Hardy,1965; Nudidrosophila Hardy,1965; Trichotobregma Hardy,1965*
- 263) Drymeia Meigen,1826** (Muscidae) Synonym(s): *Drymeia Meigen,1826; #Drimeia Rondani,1856*
- 264) Dryomyia Kieffer,1898** (Cecidomyiidae) Synonym(s): *Dryomyia Kieffer,1898*
- 265) Dymachus Loew,1860** (Asilidae) Synonym(s): *Dymachus Loew,1860*
- 266) Eccoptomera Loew,1862** (Heleomyzidae) Synonym(s): *Eccoptomera Loew,1862*
- 267) Echthistus Loew,1849** (Asilidae) Synonym(s): *Echthistus Loew,1849*
- 268) Eclimus Loew,1844** (Bombyliidae) Synonym(s): *Eclimus Loew,1844; Eclimmus Agassiz,1846*
- 269) Ectophasia Townsend,1912** (Tachinidae) Synonym(s): *Ectophasia Townsend,1912*
- 270) Einfeldia Kieffer,1924** (Chironomidae) Synonym(s): *Einfeldia Kieffer,1924*
- 271) Elachiptera Macquart,1835** (Chloropidae) Synonym(s): *Elachiptera Macquart,1835; Crassiseta Von Roser,1840; Macrochetum Rondani,1856; Neoelachiptera Séguy,1938* Original Reference: *Elachiptera Macquart,1835, Hist. nat. Insectes, Dipteres 2: 621. Type-species: Chlorops brevipennis Meigen,1830, by monotypy.*
- 272) Eliazeta Rondani,1856** (Tachinidae) Synonym(s): *Eliazeta Rondani,1856*
- 273) Ellipteroides (s.str.) Becker,1907** (Limoniidae) Synonym(s): *Ellipteroides Becker,1907*
- 274) Ellipteroides Becker,1907** (Limoniidae) Synonym(s): *Ellipteroides Becker,1907*
- 275) Empis (Argyrandrus) Bezzi,1909** (Empidae) Synonym(s): *Argyrandrus Bezzi,1909*
- 276) Empis (Coptophlebia) Bezzi,1909** (Empidae) Synonym(s): *Coptophlebia Bezzi,1909*

- 277) **Empis (Euempis) Frey,1953** (Empidae) Synonym(s): *Euempis Frey,1953*
- 278) **Empis (Leptempis) Collins,1926** (Empidae) Synonym(s): *Leptempis Collins,1926* Original Reference: Leptempis Collins,1926, Entomologist's mon. Mag. 62: 235.
- 279) **Empis (Lissemis) Bezzi,1909** (Empidae) Synonym(s): *Lissemis Bezzi,1909* Original Reference: Lissemis Bezzi,1909, Dt. ent. Z. 1909 (Beih.): 86.
- 280) **Empis (Pachymeria) Stephens,1829** (Empidae) Synonym(s): *Pachymeria Stephens,1829*
- 281) **Empis (Polyblepharis) Bezzi,1909** (Empidae) Synonym(s): *Polyblepharis Bezzi,1909*
- 282) **Empis (s.str.) Linnaeus,1758** (Empidae) Synonym(s): *Empis Linnaeus,1758* Original Reference: Empis Linnaeus,1758, Syst. Nat. (Edn. 10) 1: 603.
- 283) **Empis (Xanthempis) Bezzi,1909** (Empidae) Synonym(s): *Xanthempis Bezzi,1909* Original Reference: Xanthempis Bezzi,1909, Dt. ent. Z. 1909 (Beih.): 88.
- 284) **Empis Linnaeus,1758** (Empidae) Synonym(s): *Empis Linnaeus,1758* Original Reference: Empis Linnaeus,1758, Syst. Nat. (Edn. 10) 1: 603.
- 285) **Endochironomus Kieffer,1918** (Chironomidae) Synonym(s): *Endochironomus Kieffer,1918*
- 286) **Engelepogon Lehr,1992** (Asilidae) Synonym(s): *Acanthopleura Engel,1927 (praeocc.); Engelepogon Lehr,1992*
- 287) **Ensina Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Ensina Robineau-Desvoidy,1830* Original Reference: Ensina Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 751.
- 288) **Ephydra Fallén,1810** (Ephydridae) Synonym(s): *Ephydra Fallén,1810* Original Reference: Ephydra Fallén,1810, Spec. ent. nov. Dipt.: 22. Type-species: Ephydra riparia Fallén,1813, by subsequent designation by Curtis,1832.
- 289) **Epicampocera Macquart,1850** (Tachinidae) Synonym(s): *Epicampocera Macquart,1850*
- 290) **Epistrophe (s.str.) Walker,1852** (Syrphidae) Synonym(s): *Epistrophe Walker,1852; Lagenosyrphus Mik,1897; Eristalosyrphus Matsumura,1918; Zimaera Hippa,1968; Stackelbergina Violovitsh,1979*
- 291) **Epistrophe Walker,1852** (Syrphidae) Synonym(s): *Epistrophe Walker,1852; Lagenosyrphus Mik,1897; Eristalosyrphus Matsumura,1918; Zimaera Hippa,1968; Stackelbergina Violovitsh,1979*
- 292) **Episyrphus Matsumura,1917** (Syrphidae) Synonym(s): *Episyrphus Matsumura,1917; Heterepistrophe Szilady,1940*
- 293) **Erax Scopoli,1763** (Asilidae) Synonym(s): *Erax Scopoli,1763; Protophanes Loew,1860*
- 294) **Erioptera (Mesocyphona) Osten Sacken,1869** (Limoniidae) Synonym(s): *Mesocyphona Osten Sacken,1869*
- 295) **Erioptera Meigen,1803** (Limoniidae) Synonym(s): *Erioptera Meigen,1803*
- 296) **Eriothrix Meigen,1803** (Tachinidae) Synonym(s): *Eriothrix Meigen,1803; Erithorix Townsend,1911*
- 297) **Eristalinus (Eristalodes) Mik,1897** (Syrphidae) Synonym(s): *Eristalodes Mik,1897*
- 298) **Eristalinus (Lathyrrophthalmus) Mik,1897** (Syrphidae) Synonym(s): *Lathyrrophthalmus Mik,1897*
- 299) **Eristalinus (s.str.) Rondani,[1845]** (Syrphidae) Synonym(s): *Eristalinus Rondani,[1845]*
- 300) **Eristalinus Rondani,[1845]** (Syrphidae) Synonym(s): *Eristalinus Rondani,[1845]*
- 301) **Eristalis (Eoseritalis) Latreille,1804** (Syrphidae) Synonym(s): *Eoseritalis Latreille,1804*
- 302) **Eristalis Latreille,1804** (Syrphidae) Synonym(s): *#Tubifera Meigen,1800; Elophilus Meigen,1803; Eristalis Latreille,1804; Helophilus Leach,1817; Eristaloides Rondani,1845; Eristalomya Rondani,1857; Eristalomyia Verrall,1882; Eriops Liou,1864*
- 303) **Erycia Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Erycia Robineau-Desvoidy,1830; Hemimasicerca Brauer & Bergenstamm,[1889]*
- 304) **Erythroceras Robineau-Desvoidy,1849** (Tachinidae) Synonym(s): *Erythroceras Robineau-Desvoidy,1849*
- 305) **Estheria Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Estheria Robineau-Desvoidy,1830*
- 306) **Euaresta Loew,1873** (Tephritidae) Synonym(s): *Euaresta Loew,1873* Original Reference: Euaresta Loew,1873, Monogr. Dipt. N. Amer (3): 296.
- 307) **Eucampsipoda Kolenati,1857** (Nycteribiidae) Synonym(s): *Eucampsipoda Kolenati,1857*
- 308) **Eudasyphora Townsend,1911** (Muscidae) Synonym(s): *Eudasyphora Townsend,1911*
- 309) **Eudorylas Aczel,1940** (Pipunculidae) Synonym(s): *Eudorylas Aczel,1940*
- 310) **Eukiefferiella Thienemann,1926** (Chironomidae) Synonym(s): *Eukiefferiella Thienemann,1926*
- 311) **Euleia Walker,1835** (Tephritidae) Synonym(s): *Euleia Walker,1835*
- 312) **Eumerus Meigen,1822** (Syrphidae) Synonym(s): *Eumerus Meigen,1822; Paragopsis Matsumura,1916*
- 313) **Eupeodes Osten-Sacken,1877** (Syrphidae) Synonym(s): *Eupeodes Osten-Sacken,1877; Metasyrphus Matsumura,1917; Posthosyrphus Enderlein,1938*
- 314) **Euphylidorea Alexander,1972** (Limoniidae) Synonym(s): *Euphylidorea Alexander,1972*
- 315) **Eurina Meigen,1830** (Chloropidae) Synonym(s): *Eurina Meigen,1830; Polydecta Gistl,1848* Original Reference: Eurina Meigen,1830, Syst. Besch. Zweifl. Insekt. 6: 3.
- 316) **Eusapromyza Malloch,1923** (Lauxaniidae) Synonym(s): *Eusapromyza Malloch,1923* Original Reference: Eusapromyza Malloch,1923, Proc. ent. Soc. Wash. 25: 51-52. Type-species: Sapromyza multipunctata Fallén,1820, by original designation.
- 317) **Euscelidia Westwood,1850** (Asilidae) Synonym(s): *Euscelidia Westwood,1850; Dolichoscius Janssens,1953*



- 318) Euthycera Latreille,1829** (Sciomyzidae) Synonym(s): *Euthycera Latreille,1829*; *Oregocera Rondani,1856*; *Lunigera Hendel,1900*
- 319) Eutolmus Loew,1848** (Asilidae) Synonym(s): *Eutolmus Loew,1848*
- 320) Exechia Winnertz,1863** (Mycetophilidae) Synonym(s): *Exechia Winnertz,1863*; *Parexechia Becher,1886*
- 321) Exhyalanthrax Becker,1916** (Bombyliidae) Synonym(s): *Exhyalanthrax Becker,1916*; *Oriellus Hull,1973*; *Tauropsis Hull,1973*
- 322) Exochostoma Macquart,1842** (Stratiomyidae) Synonym(s): *Exochostoma Macquart,1842*
- 323) Exoprosopa Macquart,1840** (Bombyliidae) Synonym(s): *Exoprosopa Macquart,1840*
- 324) Exorista Meigen,1803** (Tachinidae) Synonym(s): *Exorista Meigen,1803*; *Eutachina Brauer & Bergenstamm,1889* Original Reference: *Exorista Meigen,1803, Mag. f. Insektenk. (Illiger) 2: 280.*
- 325) Fallenia Meigen,1820** (Nemestrinidae) Synonym(s): *Fallenia Meigen,1820*
- 326) Fannia Robineau-Desvoidy,1830** (Fanniidae) Synonym(s): *Fannia Robineau-Desvoidy,1830*; *Homalomyia Bouché,1834*; *Coelomyia Haliday,1840* Original Reference: *Fannia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 567.*
- 327) Feltiella Rübsaamen,1910** (Cecidomyiidae) Synonym(s): *Feltiella Rübsaamen,1910*
- 328) Ferdinandea Rondani,1844** (Syrphidae) Synonym(s): *Ferdinandea Rondani,1844*
- 329) Fleuria Kieffer,1924** (Chironomidae) Synonym(s): *Fleuria Kieffer,1924*
- 330) Forcipomyia (s.str.) Meigen,1818** (Ceratopogonidae) Synonym(s): *Forcipomyia Meigen,1818*; *Labidomyia Stephens,1829*; *Tetrachora Philippi,1865*; *Prohelea Kieffer,1911*
- 331) Forcipomyia Meigen,1818** (Ceratopogonidae) Synonym(s): *Forcipomyia Meigen,1818*; *Labidomyia Stephens,1829*; *Tetrachora Philippi,1865*; *Prohelea Kieffer,1911*
- 332) Fungomyza Rohacek,1999** (Anthomyzidae) Synonym(s): *Fungomyza Rohacek,1999* Original Reference: *Fungomyza Rohacek,1999, Stud. dipterol. 6 (2): 391. Type-species: Anthomyza albimana Meigen,1830, by original designation.*
- 333) Galiomyza Spencer,1981** (Agromyzidae) Synonym(s): *Galiomyza Spencer,1981*
- 334) Geomyza Fallén,1810** (Opomyzidae) Synonym(s): *Geomyza Fallén,1810*
- 335) Germaria Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Germaria Robineau-Desvoidy,1830*; *Illigera Meigen,1838*; *Atractochaeta Brauer & Bergenstamm,1889*; *Atractogonia Townsend,1932*; *Germarina Mesnil,1963* Original Reference: *Germaria Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 83.*
- 336) Geron (s.str.) Meigen,1820** (Bombyliidae) Synonym(s): *Geron Meigen,1820*; *Amictogeron Hesse,1938*
- 337) Geron Meigen,1820** (Bombyliidae) Synonym(s): *Geron Meigen,1820*; *Amictogeron Hesse,1938*
- 338) Gillotia Kieffer,1921** (Chironomidae) Synonym(s): *Gillotia Kieffer,1921*
- 339) Gitona Meigen,1830** (Drosophilidae) Synonym(s): *Gitona Meigen,1830*
- 340) Glabellula Bezzi,1902** (Mythicomyiidae) Synonym(s): *Platygaster Zetterstedt,1838 nec Latr.,1809*; *Sphaerogaster Zetterstedt,1842*; *Glabella Loew,1873 nec Swains.,1840*; *Glabellula Bezzi,1902*; *Pachyneres Greene,1924*; *Proglabellula Hennig,1966*
- 341) Glaucops Szilady,1923** (Tabanidae) Synonym(s): *Glaucops Szilady,1923*
- 342) Gonia Meigen,1803** (Tachinidae) Synonym(s): *#Salmacia Meigen,1800*; *Gonia Meigen,1803*; *Reamuria Robineau-Desvoidy,1830*; *Pissemya Robineau-Desvoidy,1851*; *Knabia Townsend,1915*; *Cystogonia Townsend,1915*; *Cnephalogonia Townsend,1916*; *Turanogonia Rohdendorf,1924*; *Asiogonia Rohdendorf,1928*; *Chrysocero-gonia Rohdendorf,1928*; *Eremogonia Rohdendorf,1928*; *Fuscigonia Brooks,1944*; *Setigonia Brooks,1944*
- 343) Goniurellia Hendel,1927** (Tephritidae) Synonym(s): *Goniurellia Hendel,1927*
- 344) Gonomyia Meigen,1818** (Limoniidae) Synonym(s): *Gonomyia Meigen,1818*
- 345) Graphogaster Rondani,1868** (Tachinidae) Synonym(s): *Graphogaster Rondani,1868*
- 346) Graphomya Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Graphomya Robineau-Desvoidy,1830*; *Graphomyia Agassiz,1847*
- 347) Gymnochiromyia Hendel,1933** (Chyromyiidae) Synonym(s): *Gymnochiromyia Hendel,1933*
- 348) Gymnopternus Loew,1857** (Dolichopodidae) Synonym(s): *Gymnopternus Loew,1857*
- 349) Gymnosoma Meigen,1803** (Tachinidae) Synonym(s): *Gymnosoma Meigen,1803*; *Rhodogyne Meigen,1830*; *Stylogymnomyia Brauer & Bergenstamm,1891*
- 350) Habropogon Loew,1847** (Asilidae) Synonym(s): *Habropogon Loew,1847*
- 351) Haematobia Lepeletier & Audinet\_Serville,1825** (Muscidae) Synonym(s): *Haematobia Lepeletier & Audinet\_Serville,1825* Original Reference: *Haematobia Lepeletier & Audinet\_Serville,1825, Ency. Méth. (Ins.) 10: 499, 831.*
- 352) Haematobosca Bezzi,1907** (Muscidae) Synonym(s): *Haematobosca Bezzi,1907* Original Reference: *Haematobosca Bezzi,1907, Z. Hym. Dipt. 7: 414.*
- 353) Haematopota Meigen,1803** (Tabanidae) Synonym(s): *#Chrysozona Meigen,1800*; *Haematopota Meigen,1803*
- 354) Halmopota Haliday,1856** (Ephydriidae) Synonym(s): *Halmopota Haliday,1856*
- 355) Halocladius Hirvenoja,1973** (Chironomidae) Synonym(s): *Halocladius Hirvenoja,1973*
- 356) Hapleginella Duda,1933** (Chloropidae) Synonym(s): *Hapleginella Duda,1933* Original Reference: *Hapleginella Duda,1933, [in] Lindner, Flieg. Palaearkt. Reg. 61: 77.*

- 357) Harmandiola Skuhrava,1997** (Cecidomyiidae) Synonym(s): *Harmandia* Kieffer,1896 *nec* Rocheb.,1892; *Harmandiola* Skuhrava,1997
- 358) Harnischia Kieffer,1921** (Chironomidae) Synonym(s): *Harnischia* Kieffer,1921
- 359) Hartigiola Rübssaamen,1912** (Cecidomyiidae) Synonym(s): *Hartigiola* Rübssaamen,1912
- 360) Hebecnema Schnabl,1889** (Muscidae) Synonym(s): *Hebecnema* Schnabl,1889
- 361) Hecamedoides Hendel,1917** (Ephydriidae) Synonym(s): *Hecamedoides* Hendel,1917
- 362) Heleodromia Haliday,1833** (Empidae) Synonym(s): *Heleodromia* Haliday,1833 Original Reference: *Heleodromia* Haliday,1833, Entomologist's mon. Mag. 1 (2): 159.
- 363) Heleomyza Fallén,1810** (Heleomyzidae) Synonym(s): *Heleomyza* Fallén,1810
- 364) Helina Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Helina* Robineau-Desvoidy,1830; *Aricia* Robineau-Desvoidy,1830 (*praeocc.*); *Spilogaster* Macquart,1835; *Yetodesia* Rondani,1861; *Enoplopteryx* Hendel,1902; *Quadrularia* Heckett,1965 Original Reference: *Helina* Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 493.
- 365) Helophilus (Anasimyia) Schiner,1864** (Syrphidae) Synonym(s): *Anasimyia* Schiner,1864 Original Reference: *Anasimyia* Schiner,1864, Cat. syst. dipt. Eur.: 108. Type species: *Musca transfuga* Linnaeus,1758, designated by Coquillett,1910.
- 366) Helophilus Meigen,1822** (Syrphidae) Synonym(s): *Helophilus* Meigen,1822; *Eurimyia* Bigot,1883; *Eurinomyia* Mik,1897 Original Reference: *Helophilus* Meigen,1822, Syst. Besch. 3: 368. Type-species: *Musca pendula* Linnaeus,1758, designated by Curtis,1832.
- 367) Hemipenthes Loew,1869** (Bombyliidae) Synonym(s): *Hemipenthes* Loew,1869; *Isopenthes* Osten Sacken,1886
- 368) Hendrella Munro,1938** (Tephritidae) Synonym(s): *Hendrella* Munro,1938
- 369) Hercostomus Loew,1857** (Dolichopodidae) Synonym(s): *Hercostomus* Loew,1857; *Microhercostomus* Stackelberg,1949; *Steleopyga* Grootaert & Meuffels,2001 *nec* Fischer,1833
- 370) Herina Robineau-Desvoidy,1830** (Ulidiidae) Synonym(s): *Herina* Robineau-Desvoidy,1830
- 371) Heringia Rondani,1856** (Syrphidae) Synonym(s): *Heringia* Rondani,1856
- 372) Heringina Aczel,1940** (Tephritidae) Synonym(s): *Heringina* Aczel,1940
- 373) Hermetia Latreille,1804** (Stratiomyidae) Synonym(s): *Hermetia* Latreille,1804
- 374) Heteralonia (Acrodisca) Bezzi,1921** (Bombyliidae) Synonym(s): *Acrodisca* Bezzi,1921; *Cladodisca* Bezzi,1922
- 375) Heteralonia (Homolonia) Bowden,1975** (Bombyliidae) Synonym(s): *Homolonia* Bowden,1975
- 376) Heteralonia (s.str.) Rondani,1863** (Bombyliidae) Synonym(s): *Mima* Meigen,1820; *Heteralonia* Rondani,1863
- 377) Heteralonia (subgen?)** (Bombyliidae) Synonym(s):
- 378) Heteralonia (Zygodiola) Bezzi,1924** (Bombyliidae) Synonym(s): *Zygodiola* Bezzi,1924
- 379) Heteralonia Rondani,1863** (Bombyliidae) Synonym(s): *Mima* Meigen,1820; *Heteralonia* Rondani,1863
- 380) Heteropogon Loew,1847** (Asilidae) Synonym(s): *Heteropogon* Loew,1847
- 381) Heterotropus Loew,1873** (Bombyliidae) Synonym(s): *Heterotropus* Loew,1873; *Malthacotricha* Becker,1907
- 382) Hexatoma (Eriocera) Macquart,1838** (Limoniidae) Synonym(s): *Eriocera* Macquart,1838
- 383) Hexatoma (Eriocera) Macquart,1838** (Limoniidae) Synonym(s): *Caloptera* Guérin-Ménéville,1831; *Eriocera* Macquart,1838; *Evaniptera* Guérin-Ménéville,1838; *Pterocosmus* Walker,1848; *Allarithmia* Loew,1850; *Oligomera* Doleschall,1857; *Physecrania* Bigot,1859; *Arrhenica* Osten Sacken,1860; *Penthoptera* Schiner,1863; *Androclosma* Enderlein,1912; *Globicera* Matsumura,1916
- 384) Hexatoma (s.str.) Latreille,1809** (Limoniidae) Synonym(s): *Hexatoma* Latreille,1809; *Nematocera* Meigen,1818; *Anisomera* Meigen,1818; *Peronecera* Curtis,1836; *Trimacrocera* Enderlein,1936
- 385) Hexatoma Latreille,1809** (Limoniidae) Synonym(s): *Hexatoma* Latreille,1809; *Nematocera* Meigen,1818; *Anisomera* Meigen,1818; *Peronecera* Curtis,1836; *Trimacrocera* Enderlein,1936
- 386) Hexomyza Enderlein,1936** (Agromyzidae) Synonym(s): *Hexomyza* Enderlein,1936
- 387) Hilara Meigen,1822** (Empidae) Synonym(s): *Hilara* Meigen,1822
- 388) Hirmoneura Wiedemann,1820** (Nemestrinidae) Synonym(s): *Hirmoneura* Wiedemann,1820; *Hirmoneura* Blanchard,1840; *Hermoneura* Rondani,1865
- 389) Holopogon Loew,1847** (Asilidae) Synonym(s): *Holopogon* Loew,1847
- 390) Hoplolabis (Parilisia) Savchenko,1976** (Limoniidae) Synonym(s): *Parilisia* Savchenko,1976
- 391) Hoplolabis Osten Sacken,1869** (Limoniidae) Synonym(s): *Hoplolabis* Osten Sacken,1869
- 392) Hybomitra Enderlein,1922** (Tabanidae) Synonym(s): *Hybomitra* Enderlein,1922; *Tylostypia* Enderlein,1922; *Didymops* Szilady,1922; *Sipala* Enderlein,1923; *Tylostypina* Enderlein,1923; *Sziladynus* Enderlein,1925; *Aplococera* Enderlein,1933; *Tibetomyia* Olsuffev,1967; *Mouchaemyia* Olsuffev,1972 Original Reference: *Hybomitra* Enderlein,1922, Mitt. zool. Mus. Berl. 10: 347. Type-species: *Tabanus solox* Enderlein,1922, by original designation.
- 393) Hydrellia Robineau-Desvoidy,1830** (Ephydriidae) Synonym(s): *Hydrellia* Robineau-Desvoidy,1830; *Hydropota* Rondani,1861
- 394) Hydromya Robineau-Desvoidy,1830** (Sciomyzidae) Synonym(s): *Hydromya* Robineau-Desvoidy,1830; *Hydromyia* Agassiz,1847

- 395) Hydrophorus Fallén,1823** (Dolichopodidae) Synonym(s): *Hydrophorus Fallén,1823*
- 396) Hydrotæa Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Hydrotæa Robineau-Desvoidy,1830*  
*Hydrotæa Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 509.
- 397) Hypenidium Loew,1862** (Tephritidae) Synonym(s): *Hypenidium Loew,1862* *Hypenidium Loew,1862*, Berl. ent. Z. 6: 87-88. Type-species: *Hypenidium graecum Loew,1862*, by monotypy.
- 398) Hypovoria Villeneuve,1912** (Tachinidae) Synonym(s): *Hypovoria Villeneuve,1912*
- 399) Idiocera Dale,1842** (Limoniidae) Synonym(s): *Idiocera Dale,1842*; *Ptilostena Bergroth,1913*; *Pseudogonomyia Santos Abreu,1923*; *#Idioptera Parvu & Popescu-Mirceni,2005*
- 400) Ilisia Rondani,1856** (Limoniidae) Synonym(s): *Ilisia Rondani,1856*; *#Elisia Bigot,1857* *Ilisia Rondani,1856*, Dipt. ital. Prodr. 1: 182.
- 401) Ischiodon Sack,1913** (Syrphidae) Synonym(s): *Ischiodon Sack,1913*; *#Ischidon Khaghaninia et al.,2010*  
*Ischiodon Sack,1913*, Ent. Mitt. 2: 5.
- 402) Iteomyia Kieffer,1913** (Cecidomyiidae) Synonym(s): *Iteomyia Kieffer,1913*
- 403) Jaapiella Rübsaamen,[1916]** (Cecidomyiidae) Synonym(s): *Jaapiella Rübsaamen,[1916]*
- 404) Janetia Kieffer,1896** (Cecidomyiidae) Synonym(s): *Janetia Kieffer,1896*
- 405) Janetiella Kieffer,1898** (Cecidomyiidae) Synonym(s): *Janetiella Kieffer,1898*
- 406) Japanagromyza Sasakawa,1958** (Agromyzidae) Synonym(s): *Japanagromyza Sasakawa,1958*
- 407) Joostiella Vaillant,1983** (Psychodidae) Synonym(s): *Joostiella Vaillant,1983*
- 408) Jothopogon Becker,1913** (Asilidae) Synonym(s): *Jothopogon Becker,1913*
- 409) Knutsonia (s.str.) Verbeke,1964** (Sciomyzidae) Synonym(s): *Chione Robineau-Desvoidy,1830 nec Megerl.,1811*; *Knutsonia Verbeke,1964*
- 410) Knutsonia Verbeke,1964** (Sciomyzidae) Synonym(s): *Chione Robineau-Desvoidy,1830 nec Megerl.,1811*; *Knutsonia Verbeke,1964*
- 411) Krenopelopia Fittkau,1962** (Chironomidae) Synonym(s): *Krenopelopia Fittkau,1962*
- 412) Lamprochromus Mik,1878** (Dolichopodidae) Synonym(s): *Lamprochromus Mik,1878*
- 413) Laphria Meigen,1803** (Asilidae) Synonym(s): *Laphria Meigen,1803* Original Reference: *Laphria Meigen,1803*, Mag. Insektenk. 2: 270. Type-species: *Asilus gibbosus Linnaeus,1758*, by subsequent designation by Latreille,1810.
- 414) Laphystia Loew,1847** (Asilidae) Synonym(s): *Laphystia Loew,1847*
- 415) Lapposmittia Tn.,1939** (Chironomidae) Synonym(s): *Lapposmittia Tn.,1939*
- 416) Lapposyrphus Dusek & Laska,1967** (Syrphidae) Synonym(s): *Lapposyrphus Dusek & Laska,1967*
- 417) Larsia Fittkau,1962** (Chironomidae) Synonym(s): *Larsia Fittkau,1962*
- 418) Lasiambia Enderlein,1936** (Chloropidae) Synonym(s): *Lasiambia Enderlein,1936*
- 419) Lasiochaeta Corti,1909** (Chloropidae) Synonym(s): *Lasiochaeta Corti,1909*
- 420) Lasiopa Brullé,1832** (Stratiomyidae) Synonym(s): *Lasiopa Brullé,1832*; *Cyclogaster Macquart,1834*
- 421) Lasiopogon Loew,1847** (Asilidae) Synonym(s): *Lasiopogon Loew,1847*; *Alexiopogon Curran,1934*
- 422) Lasioptera Meigen,1818** (Cecidomyiidae) Synonym(s): *Lasioptera Meigen,1818*; *Diomyza Meigen,1818*; *Prolasioptera Kieffer,1913*; *Thomasiella Rübsaamen,1915*; *Gastinella Del Guercio,1918* Original Reference: *Lasioptera Meigen,1818*, Syst. Besch. eur. Dipt. 1: 88. Type-species: *Lasioptera picta Meigen,1818* [= *rubi Schrank,1803*], by subsequent designated by Karsch,1877.
- 423) Lasiosina Becker,1910** (Chloropidae) Synonym(s): *Lasiosina Becker,1910*; *Euchlorops Malloch,1913* Original Reference: *Lasiosina Becker,1910*, Archivum Zool. 1 (10): 73. Type-species: *Chlorops cinctipes Meigen,1830*, by original designation.
- 424) Legnotomyia Bezzi,1902** (Bombyliidae) Synonym(s): *Legnotus Loew,1855 nec Schiöd.,1848*; *Legnotomyia Bezzi,1902*; *Psiatholadius Becker,1906*
- 425) Leia Meigen,1818** (Mycetophilidae) Synonym(s): *Leia Meigen,1818*; *Lejomya Rondani,1856*; *Lejosoma Rondani,1856*; *Glaphyoptera Winnertz,1863*; *Neoglaphyoptera Osten Sacken,1878*
- 426) Lejogaster Rondani,1857** (Syrphidae) Synonym(s): *Lejogaster Rondani,1857*; *Liogaster Verrall,1882*; *Sulcatella Goffe,1944*
- 427) Lejops Rondani,1857** (Syrphidae) Synonym(s): *Lejops Rondani,1857*; *#Liops Verrall,1901*
- 428) Leopoldius Rondani,1843** (Conopidae) Synonym(s): *Leopoldius Rondani,1843*
- 429) Leptarthus Stephens,1829** (Asilidae) Synonym(s): *Leptarthus Stephens,1829*
- 430) Leptocera Olivier,1813** (Sphaeroceridae) Synonym(s): *Leptocera Olivier,1813*; *Collinella Duda,1918*; *Paracollinella Duda,1924*; *Collinellula Strand,1928*; *Colluta Strand,1932*; *Rachispodina Enderlein,1936*
- 431) Leptodiplosis Kieffer,1894** (Cecidomyiidae) Synonym(s): *Leptodiplosis Kieffer,1894*; *#Lestodiplosis Kieffer,1895*
- 432) Leptogaster Meigen,1803** (Asilidae) Synonym(s): *Leptogaster Meigen,1803*; *Gonipes Latreille,1805*
- 433) Leptomydas Gerstaecker,1868** (Mydidae) Synonym(s): *Leptomydas Gerstaecker,1868* Original Reference: *Leptomydas Gerstaecker,1868*, Stettin ent. Ztg. 29: 81.
- 434) Leskia Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Leskia Robineau-Desvoidy,1830*; *Leschia Rondani,1861*; *Lesnia Schiner,1861*
- 435) Leucophenga Mik,1886** (Drosophilidae) Synonym(s): *Leucophenga Mik,1886*; *Oxyleucophenga Hendel,1913*; *Drosomyiella Hendel,1914*



- 436) **Leucophora Robineau-Desvoidy,1830** (Anthomyiidae) Synonym(s): *Leucophora Robineau-Desvoidy,1830*; *Proboscimyia Bigot,1883*; *Neohylemia Malloch,1917*
- 437) **Leucopis Meigen,1830** (Chamaemyiidae) Synonym(s): *Leucopis Meigen,1830*
- 438) **Leucostoma Meigen,1803** (Tachinidae) Synonym(s): *Leucostoma Meigen,1803*
- 439) **Leucozona Schiner,1860** (Syrphidae) Synonym(s): *Leucozona Schiner,1860*
- 440) **Liancalus Loew,1857** (Dolichopodidae) Synonym(s): *Liancalus Loew,1857*
- 441) **Ligyra Newman,1841** (Bombyliidae) Synonym(s): *Ligyra Newman,1841*; *Velocia Coquillett,1886* nec *Rob.-Des.,1863*; *Paranthrax Paramonov,1931*; *Paranthracina Paramonov,1933*
- 442) **Limnia Robineau-Desvoidy,1830** (Sciomyzidae) Synonym(s): *Limnia Robineau-Desvoidy,1830*
- 443) **Limnophila Macquart,1834** (Limoniidae) Synonym(s): *Limnophila Macquart,1834*
- 444) **Limnophora Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Limnophora Robineau-Desvoidy,1830* Original Reference: *Limnophora Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 517.
- 445) **Limnophyes Eat.,1875** (Chironomidae) Synonym(s): *Limnophyes Eat.,1875*
- 446) **Limnospila Schnabl,1902** (Muscidae) Synonym(s): *Limnospila Schnabl,1902*; Original Reference: *Aphanoneura Stein,1919* *Limnospila Schnabl,1902*, Wien. ent. Ztg. 21: 111.
- 447) **Limonia Meigen,1803** (Limoniidae) Synonym(s): *Limonia Meigen,1803*
- 448) **Linnaemya Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Linnaemya Robineau-Desvoidy,1830*; *Bonnellia Robineau-Desvoidy,1830*; *Linnaemyia Robineau-Desvoidy,1830*; *Micropalpis Macquart,1834*; *Bonnellimyia Townsend,1919*; *Eugymnochaetopsis Townsend,1927*; *Palpina Malloch,1927*; *Hemilinnaemyia Villeneuve,1932*; *Eurysurstyia Chao & Shi,1990*
- 449) **Lipara Meigen,1830** (Chloropidae) Synonym(s): *Lipara Meigen,1830*; *Gymnopoda Macquart,1835*
- 450) **Liponeura Loew,1844** (Blephariceridae) Synonym(s): *Liponeura Loew,1844* Original Reference: *Liponeura Loew,1844*, Stettin ent. Ztg. 5: 118.
- 451) **Liriomyza Mik,1894** (Agromyzidae) Synonym(s): *Liriomyza Mik,1894*
- 452) **Lispe Latreille,1796** (Muscidae) Synonym(s): *Lispe Latreille,1796*; *Lispa Fallén,1810* Original Reference: *Lispe Latreille,1796*, Préc. Car. Ins.: 169.
- 453) **Lispocephala Pokorny,1893** (Muscidae) Synonym(s): *Lispocephala Pokorny,1893*; *Pectiniseta Stein,1919*
- 454) **Lobosmittia Saether & Andersen,1993** (Chironomidae) Synonym(s): *Lobosmittia Saether & Andersen,1993* Original Reference: *Lobosmittia Saether & Andersen,1993*, Tijdschr. Ent. 136: 283. Type-species: *Lobosmittia basilobata Saether & Andersen,1993*, by original designation.
- 455) **Loewia Egger,1856** (Tachinidae) Synonym(s): *Loewia Egger,1856*
- 456) **Lomatia Meigen,1822** (Bombyliidae) Synonym(s): *Stygia Meigen,1820* nec *Latr.,1804*; *Lomatia Meigen,1822*; *Stygide Latreille,1825*; *Stygidium Berthold,1827*; *Stygides Latreille,1829*; *Nettadion Gistel,1848*; *#Ancentralis Bezzi,1925*
- 457) **Lonchoptera Meigen,1803** (Lonchopteridae) Synonym(s): *#Musidora Meigen,1800*; *Lonchoptera Meigen,1803*
- 458) **Lophosia Meigen,1824** (Tachinidae) Synonym(s): *Lophosia Meigen,1824*
- 459) **Loxocera Meigen,1803** (Psilidae) Synonym(s): *Loxocera Meigen,1803*
- 460) **Lucilia Robineau-Desvoidy,1830** (Calliphoridae) Synonym(s): *Lucilia Robineau-Desvoidy,1830*; *Phaenicia Robineau-Desvoidy,1863*; *Bufolucilia Townsend,1914*; *Francilia Shannon,1924*; *Caesariceps Rohdendorf,1926*; *DasyLucilia Rohdendorf,1926*; *Chaetophaenicia Enderlein,1936*; *Acrophagella Ringdahl,1942*
- 461) **Lycoriella Frey,1942** (Sciaridae) Synonym(s): *Lycoriella Frey,1942*
- 462) **Machimus Loew,1849** (Asilidae) Synonym(s): *Machimus Loew,1849*; *Allomachimus Bequaert,1964*
- 463) **Macquartia Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Macquartia Robineau-Desvoidy,1830*; *Proteremoplax Enderlein,1936*; *Hesionella Mesnil,1972* nec *Hart.,1939* Original Reference: *Macquartia Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 204.
- 464) **Macrocera Meigen,1803** (Keroplatidae) Synonym(s): *#Euphrosyne Meigen,1800*; *Macrocera Meigen,1803*; *Geneja Liou,1863*; *Promacrocera Speiser,1913* Original Reference: *Macrocera Meigen,1803*, Mag. f. Insektenk. (Illiger) 2: 261.
- 465) **Macrodiplosis Kieffer,1895** (Cecidomyiidae) Synonym(s): *Macrodiplosis Kieffer,1895*
- 466) **Macronychia (s.str.) Rondani,1859** (Sarcophagidae) Synonym(s): *Macronychia Rondani,1859*; *Theone Robineau-Desvoidy,1863*; *Amobiopsis Townsend,1915*; *Itamobia Townsend,1927*
- 467) **Macronychia Rondani,1859** (Sarcophagidae) Synonym(s): *Macronychia Rondani,1859*; *Theone Robineau-Desvoidy,1863*; *Amobiopsis Townsend,1915*; *Itamobia Townsend,1927*
- 468) **Macrorchis Rondani,1877** (Muscidae) Synonym(s): *Macrorchis Rondani,1877*
- 469) **Mallota Meigen,1822** (Syrphidae) Synonym(s): *Mallota Meigen,1822*; *Zetterstedtia Rondani,1845*; *Paramesembrinus Shiraki,1930*; *Pseudomallota Shiraki,1930*; *Pseudomerodon Shiraki,1930*; *Bombozelosis Enderlein,1934*
- 470) **Mariobezzia Becker,1913** (Bombyliidae) Synonym(s): *Mariobezzia Becker,1913*
- 471) **Masicera Macquart,1834** (Tachinidae) Synonym(s): *Masicera Macquart,1834*
- 472) **Mayetiola Kieffer,1896** (Cecidomyiidae) Synonym(s): *Mayetia Kieffer,1896* (praeocc.); *Mayetiola Kieffer,1896*

- 473) Medetera Fischer von Waldheim,1819** (Dolichopodidae) Synonym(s): *Medetera Fischer von Waldheim,1819; Medeterium Berthold,1827; Taechobates Haliday,1832; Orthobates Wahlberg,1844; Anorthus Loew,1850; Oligochaetus Mik,1878; Elongomedetera Hollis,1964; Asiloligochaetus Negrobov,1966; Lorea Negrobov,1966*
- 474) Medina Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Medina Robineau-Desvoidy,1830*
- 475) Megaselia Rondani,1856** (Phoridae) Synonym(s): *Megaselia Rondani,1856*
- 476) Meigenia Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Meigenia Robineau-Desvoidy,1830*  
Original Reference: *Meigenia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 198.*
- 477) Melanagromyza Hendel,1920** (Agromyzidae) Synonym(s): *Melanagromyza Hendel,1920*
- 478) Melangyna Verrall,1901** (Syrphidae) Synonym(s): *Melangyna Verrall,1901; Stenosyrphus Matsumura & Adachi,1917; Fagisyrphus Dusek & Laska,1967*
- 479) Melanogaster Rondani,1857** (Syrphidae) Synonym(s): *Melanogaster Rondani,1857*
- 480) Melanosoma Robineau-Desvoidy,1853** (Conopidae) Synonym(s): *Melanosoma Robineau-Desvoidy,1853; Glossigona Rondani,1856*
- 481) Melanostoma Schiner,1860** (Syrphidae) Synonym(s): *Melanostoma Schiner,1860; Pachysphyria Enderlein,1938*
- 482) Melanum Becker,1910** (Chloropidae) Synonym(s): *Melanum Becker,1910* Original Reference: *Melanum Becker,1910, Arch. Zool. Hungar. 1: 50. Type-species: Chlorops lateralis Haliday,1833, by original designation.*
- 483) Melieria Robineau-Desvoidy,1830** (Ulidiidae) Synonym(s): *Melieria Robineau-Desvoidy,1830; Phaeosoma Becker,1908* Original Reference: *Melieria Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 715.*
- 484) Melieria (s.str.) Robineau-Desvoidy,1830** (Ulidiidae) Synonym(s): *Melieria Robineau-Desvoidy,1830; Phaeosoma Becker,1908* Original Reference: *Melieria Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 715.*
- 485) Melieria (** (Ulidiidae) Synonym(s):
- 486) Meliscaeva Frey,1946** (Syrphidae) Synonym(s): *Meliscaeva Frey,1946*
- 487) Meoneura Rondani,1846** (Carnidae) Synonym(s): *Meoneura Rondani,1846*
- 488) Merodon Meigen,1803** (Syrphidae) Synonym(s): *#Lampetia Meigen,1800; Merodon Meigen,1803; Exmerodon Becker,1912*
- 489) Meromyza Meigen,1830** (Chloropidae) Synonym(s): *Meromyza Meigen,1830; Aschabadicola Frey,1921*  
Original Reference: *Meromyza Meigen,1830, Syst. Besch. 6: 163. Type-species: Musca saltatrix Linnaeus,1761, by subsequent designation by Macquart,1835.*
- 490) Mesembrina Meigen,1826** (Muscidae) Synonym(s): *Mesembrina Meigen,1826* Original Reference: *Mesembrina Meigen,1826, Syst. Besch. zweifl. Insekt. 5: 10.*
- 491) Mesembrius Rondani,1857** (Syrphidae) Synonym(s): *Mesembrius Rondani,1857*
- 492) Mesoleptogaster Frey,1937** (Asilidae) Synonym(s): *Mesoleptogaster Frey,1937* Original Reference: *Mesoleptogaster Frey,1937, Notulae Ent. 17: 40.*
- 493) Metacnephia Crosskey,1969** (Simuliidae) Synonym(s): *Metacnephia Crosskey,1969*
- 494) Metopia Meigen,1803** (Sarcophagidae) Synonym(s): *Metopia Meigen,1803; Argyria Robineau-Desvoidy,1863; Chaetanicia Townsend,1933; Australoanicia Verves,1979*
- 495) Metopodia Brauer & Bergenstamm,1889** (Sarcophagidae) Synonym(s): *Metopodia Brauer & Bergenstamm,1889*
- 496) Metopomyza Enderlein,1936** (Agromyzidae) Synonym(s): *Metopomyza Enderlein,1936*
- 497) Metopostigma Becker,1903** (Chloropidae) Synonym(s): *Metopostigma Becker,1903* Original Reference: *Metopostigma Becker,1903, Mitt. zool. Mus. Berlin 2 (3): 146.*
- 498) Metriocnemus Wulp,1874** (Chironomidae) Synonym(s): *Metriocnemus Wulp,1874*
- 499) Micomitra Bowden,1964** (Bombyliidae) Synonym(s): *Micomitra Bowden,1964* Original Reference: *Micomitra Bowden,1964, Mem. ent. Soc. sth. Afr. 8: 147. Type-species: Exoprosopa parvicellula Bezzi,1921, Ann. S. Afr. Mus. 18: 162, by original designation.*
- 500) Microcricotopus Thienemann & Harn.,1933** (Chironomidae) Synonym(s): *Microcricotopus Thienemann & Harn.,1933*
- 501) Microdon Meigen,1803** (Syrphidae) Synonym(s): *Microdon Meigen,1803; Aphritis Latreille,1804; Dimeraspis Newman,1838; Colacis Gistel,1848*
- 502) Micropeza Meigen,1803** (Micropezidae) Synonym(s): *#Tylos Meigen,1800; Micropeza Meigen,1803*
- 503) Micropsectra Kieffer,1909** (Chironomidae) Synonym(s): *Micropsectra Kieffer,1909*
- 504) Microtendipes Kieffer,1915** (Chironomidae) Synonym(s): *Microtendipes Kieffer,1915*
- 505) Mikiola Kieffer,1896** (Cecidomyiidae) Synonym(s): *Mikiola Kieffer,1896*
- 506) Mikomya Kieffer,1912** (Cecidomyiidae) Synonym(s): *Mikomya Kieffer,1912*
- 507) Milesia Latreille,1804** (Syrphidae) Synonym(s): *Milesia Latreille,1804; Sphixea Rondani,1845*
- 508) Milichia Meigen,1830** (Milichiidae) Synonym(s): *Milichia Meigen,1830; Lobioptera Wahlberg,1847; Prosaetomilichia Meijere,1909*
- 509) Milichiella Giglio-Tos,1895** (Milichiidae) Synonym(s): *Milichiella Giglio-Tos,1895; Ophthalmomyia Williston,1896; Stenoporomyia Hendel,1903; Eccoptomma Becker,1907; Pareccoptomma Duda,1935*

- 510) Miltogramma (Dichiracantha) Enderlein,1934** (Sarcophagidae) Synonym(s): *Dichiracantha Enderlein,1934*
- 511) Miltogramma Meigen,1803** (Sarcophagidae) Synonym(s): *Miltogramma Meigen,1803; Hamulia Robineau-Desvoidy,1863; Cylindrothecum Rodhendorf,1930; Stephanodactylum Rodhendorf,1930; Eumiltogramma Townsend,1933*
- 512) Miltogrammidium (s.str.) Rohdendorf,1930** (Sarcophagidae) Synonym(s): *Miltogrammidium Rohdendorf,1930*
- 513) Miltogrammidium Rohdendorf,1930** (Sarcophagidae) Synonym(s): *Miltogrammidium Rohdendorf,1930*
- 514) Minettia Robineau-Desvoidy,1830** (Lauханиidae) Synonym(s): *Minettia Robineau-Desvoidy,1830*
- 515) Minilimosina (Allolimosina) Rohacek,1983** (Sphaeroceridae) Synonym(s): *Allolimosina Rohacek,1983*
- 516) Minilimosina Rohacek,1983** (Sphaeroceridae) Synonym(s): *Minilimosina Rohacek,1983*
- 517) Mintho Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Mintho Robineau-Desvoidy,1830*
- 518) Molobratia Hull,1958** (Asilidae) Synonym(s): *Molobratia Hull,1958*
- 519) Molophilus Curtis,1833** (Limoniidae) Synonym(s): *Molophilus Curtis,1833*
- 520) Monarthropalpus Rübsaamen,1892** (Cecidomyiidae) Synonym(s): *Monarthropalpus Rübsaamen,1892*
- 521) Monopelopia Fittkau,1962** (Chironomidae) Synonym(s): *Monopelopia Fittkau,1962*
- 522) Morellia Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Morellia Robineau-Desvoidy,1830*  
Original Reference: Morellia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 405.
- 523) Mormia Enderlein,1935** (Psychodidae) Synonym(s): *Mormia Enderlein,1935*
- 524) Mosillus Latreille,1804** (Ephydriidae) Synonym(s): *Mosillus Latreille,1804; Gymnomyza Fallén,1810; Gymnopa Fallén,1820; Glabrinus Rondani,1856*
- 525) Musca (Plaxemya) Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Plaxemya Robineau-Desvoidy,1830; Placomys Scudder,1882; #Plaxemyia Emden,1965*
- 526) Musca Linnaeus,1758** (Muscidae) Synonym(s): *Musca Linnaeus,1758* Original Reference: Musca Linnaeus,1758, Syst. Nat. 10: 589. Type-species: Musca domestica Linnaeus,1758, by subsequent designation by ICZN, 1925, Opinion 82).
- 527) Muscina Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Muscina Robineau-Desvoidy,1830*  
Original Reference: Muscina Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 406.
- 528) Myathropa Rondani,[1845]** (Syrphidae) Synonym(s): *Myathropa Rondani,[1845]*
- 529) Mycetophila Meigen,1803** (Mycetophilidae) Synonym(s): *#Fungivora Meigen,1800; Mycetophila Meigen,1803; Mycetina Rondani,1856; Mycozetaea Rondani,1861; Mycothera Winnertz,1863; Opistholoba Mik,1891*
- 530) Mycomya (Cymomya) Vaisanen,1984** (Mycetophilidae) Synonym(s): *Cymomya Vaisanen,1984*
- 531) Mycomya Rondani,1856** (Mycetophilidae) Synonym(s): *Mycomya Rondani,1856*
- 532) Mydaea Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Mydaea Robineau-Desvoidy,1830; #Mydea Liroy,1864* Original Reference: Mydaea Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 479.
- 533) Myennis Robineau-Desvoidy,1830** (Ulidiidae) Synonym(s): *Myennis Robineau-Desvoidy,1830; #Miennis Rondani,1869; #Miennys Rondani,1869;* Original Reference: Myennis Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 717.
- 534) Myoleja Rondani,1856** (Tephritidae) Synonym(s): *Myoleja Rondani,1856*
- 535) Myolepta Newman,1838** (Syrphidae) Synonym(s): *Myolepta Newman,1838; Myiolepta Newman,1841; Leptomysia Walker,1851*
- 536) Myopa Fabricius,1775** (Conopidae) Synonym(s): *Myopa Fabricius,1775; Pictinia Robineau-Desvoidy,1853; Myopella Robineau-Desvoidy,1853; Phorosia Robineau-Desvoidy,1853; Fairmairia Robineau-Desvoidy,1853; Lonchopalpus Robineau-Desvoidy,1853; Purpurella Robineau-Desvoidy,1853; Myopina Robineau-Desvoidy,1853; Haustellia Robineau-Desvoidy,1853; Glossigona Rondani,1856; Gonirhynchus Rondani,1857; Arpagita Liroy,1864*
- 537) Myopotta Zimina,1969** (Conopidae) Synonym(s): *Myopotta Zimina,1969*
- 538) Myospila Rondani,1856** (Muscidae) Synonym(s): *Myospila Rondani,1856*
- 539) Myxexoristops Townsend,1911** (Tachinidae) Synonym(s): *Myxexoristops Townsend,1911*
- 540) Napomyza Westwood,1840** (Agromyzidae) Synonym(s): *Napomyza Westwood,1840*
- 541) Nemestrinus Latreille,1802** (Nemestrinidae) Synonym(s): *Nemestrinus Latreille,1802; Rhynchocephalus Fischer,1806; Andreomyia Rondani,1850; Heminemestrinus Bequaert,1932; Symmictoides Bequaert,1932; Nemestrellus Sack,1933*
- 542) Nemopoda Robineau-Desvoidy,1830** (Sepsidae) Synonym(s): *Nemopoda Robineau-Desvoidy,1830; Nematopoda Agasiz,1846*
- 543) Nemoraea Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Nemoraea Robineau-Desvoidy,1830*
- 544) Nemorilla Rondani,1856** (Tachinidae) Synonym(s): *Nemorilla Rondani,1856*
- 545) Nemorius Rondani,1856** (Tabanidae) Synonym(s): *Nemorius Rondani,1856; Haemophila Kriechbaumer,1873 nec Reichenb.,1850; Haematophila Verrall,1882*



- 546) **Nemotelus (s.str.) Geoffroy,1762** (Stratiomyidae) Synonym(s): *Nemotelus Geoffroy,1762*; *Galeodiotrigger Pleske,1937*; #*Melanonemotelinus Lindner,1937*; *Melanonemotelinus Szilady,1941*
- 547) **Nemotelus Geoffroy,1762** (Stratiomyidae) Synonym(s): *Nemotelus Geoffroy,1762*; *Galeodiotrigger Pleske,1937*; #*Melanonemotelinus Lindner,1937*; *Melanonemotelinus Szilady,1941*
- 548) **Neoascia Williston,1886** (Syrphidae) Synonym(s): *Ascia Meigen,1822 nec*; *Neoascia Williston,1886*
- 549) **Neobrachyglossum Kröber,1915** (Conopidae) Synonym(s): *Neobrachyglossum Kröber,1915* Original Reference: *Neobrachyglossum Kröber,1915, Arch. Naturg. 81A (1): 79.*
- 550) **Neoitamus Osten Sacken,1878** (Asilidae) Synonym(s): *Neoitamus Osten Sacken,1878*
- 551) **Neoleria Malloch,1919** (Heleomyzidae) Synonym(s): *Neoleria Malloch,1919*
- 552) **Neomochtherus Osten Sacken,1878** (Asilidae) Synonym(s): *Neomochtherus Osten Sacken,1878*
- 553) **Neomyia Walker,1859** (Muscidae) Synonym(s): *Neomyia Walker,1859*; *Euphoria Robineau-Desvoidy,1863*; *Orthellia Robineau-Desvoidy,1863*; *Pseudopyrellia Girschner,1864*
- 554) **Neorhynchocephalus Lichtwardt,1909** (Nemestrinidae) Synonym(s): *Neorhynchocephalus Lichtwardt,1909*
- 555) **Nephrotoma Meigen,1803** (Tipulidae) Synonym(s): #*Pales Meigen,1800*; *Nephrotoma Meigen,1803*; *Pachyrhina Macquart,1834* Original Reference: *Nephrotoma Meigen,1803, Mag. Insektenk. 2: 262.*
- 556) **Neria Robineau-Desvoidy,1830** (Micropezidae) Synonym(s): *Neria Robineau-Desvoidy,1830*
- 557) **Neurigona Rondani,1856** (Dolichopodidae) Synonym(s): *Neurigona Rondani,1856*; *Saucropus Loew,1857*; *Neurogona Oldenberg,1904*
- 558) **Nigrotipula Hutson & Vane-Wright,1969** (Tipulidae) Synonym(s): *Nigrotipula Hutson & Vane-Wright,1969*
- 559) **Nilea Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Nilea Robineau-Desvoidy,1863* Original Reference: *Nilea Robineau-Desvoidy,1863, Hist. nat., Diptera 1: 275.*
- 560) **Noeeta Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Noeeta Robineau-Desvoidy,1830*
- 561) **Norellisoma Wahlgren,1917** (Scathophagidae) Synonym(s): *Norellisoma Wahlgren,1917*
- 562) **Norrbomia Papp,1988** (Sphaeroceridae) Synonym(s): *Norrbomia Papp,1988*
- 563) **Notiphila Fallén,1823** (Ephydriidae) Synonym(s): *Notiphila Fallén,1823*; *Keratocera Robineau-Desvoidy,1830*; *Pegophila Rondani,1856*
- 564) **Nowickia Wachtl,1894** (Tachinidae) Synonym(s): *Nowickia Wachtl,1894*
- 565) **Nusa Walker,1851** (Asilidae) Synonym(s): *Nusa Walker,1851*; *Halictosoma Rondani,1873*
- 566) **Nycteribia (Acrocholidia) Kolenati,1857** (Nycteribiidae) Synonym(s): *Acrocholidia Kolenati,1857*
- 567) **Nycteribia (s.str.) Latreille,1796** (Nycteribiidae) Synonym(s): *Nycteribia Latreille,1796*
- 568) **Nyctia Robineau-Desvoidy,1830** (Sarcophagidae) Synonym(s): *Nyctia Robineau-Desvoidy,1830*; *Megerlea Robineau-Desvoidy,1830*; *Anthracia Meigen,1838*; *Stygina Robineau-Desvoidy,1863*; *Cytoria Robineau-Desvoidy,1863*; *Macrosoma Lioy,1865*; *Platyperas Enderlein,1934* Original Reference: *Nyctia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 262.*
- 569) **Ochthera Latreille,1802** (Ephydriidae) Synonym(s): *Ochthera Latreille,1802*; *Macrochira Meigen,1803*
- 570) **Odinadiplosis Mani,1935** (Cecidomyiidae) Synonym(s): *Odinadiplosis Mani,1935*
- 571) **Odontomesa Pagast,1947** (Chironomidae) Synonym(s): *Odontomesa Pagast,1947*
- 572) **Odontomyia Meigen,1803** (Stratiomyidae) Synonym(s): #*Eulalia Meigen,1800*; *Odontomyia Meigen,1803*; *Opseogymnus A.Costa,1857*; *Trichacrostylia Enderlein,1914*; *Neuraphanisis Enderlein,1914*; *Catatasina Enderlein,1914*; *Stratiomyiopsis Pleske,1922*; *Hadracantha Pleske,1922*; *Clitellariopsis Pleske,1922*; *Achlyomyia Pleske,1922*; *Zoniomyia Pleske,1922*; *Orthogoniocera Lindler,1951*
- 573) **Oecothea Haliday,1837** (Heleomyzidae) Synonym(s): *Oecothea Haliday,1837*
- 574) **Oestranthrax Bezzi,1921** (Bombyliidae) Synonym(s): *Oestranthrax Bezzi,1921*
- 575) **Ogcodes Latreille,1796** (Acroceridae) Synonym(s): *Ogcodes Latreille,1796*; *Oncodes Meigen,1822* Original Reference: *Ogcodes Latreille,1796, Préc. Car. Ins.: 154.*
- 576) **Oligodranes Loew,1844** (Bombyliidae) Synonym(s): *Oligodranes Loew,1844*
- 577) **Oligoneura Bigot,1878** (Acroceridae) Synonym(s): *Oligoneura Bigot,1878*
- 578) **Oligopogon Loew,1847** (Asilidae) Synonym(s): *Oligopogon Loew,1847*
- 579) **Oligotrophus Latreille,1804** (Cecidomyiidae) Synonym(s): *Oligotrophus Latreille,1804*
- 580) **Ommatius Wiedemann,1821** (Asilidae) Synonym(s): *Ommatius Wiedemann,1821*
- 581) **Opacifrons Duda,1918** (Sphaeroceridae) Synonym(s): *Opacifrons Duda,1918*
- 582) **Opesia Robineau-Desvoidy,1863** (Tachinidae) Synonym(s): *Opesia Robineau-Desvoidy,1863*
- 583) **Ophiomyia Braschnikov,1897** (Agromyzidae) Synonym(s): *Ophiomyia Braschnikov,1897*
- 584) **Oplisa (Anoplisa) Herting,1961** (Rhinophoridae) Synonym(s): *Anoplisa Herting,1961*
- 585) **Oplisa Rondani,1862** (Rhinophoridae) Synonym(s): *Oplisa Rondani,1862*; *Hoplisa Brauer & Bergenstamm,1889*
- 586) **Oplodontha Rondani,1863** (Stratiomyidae) Synonym(s): *Oplodontha Rondani,1863*; *Oplodonta Brauer,1882*; *Haplodonta Scudder,1882*
- 587) **Orellia Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Orellia Robineau-Desvoidy,1830* Original Reference: *Orellia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 765.*
- 588) **Orthocladius Wulp,1874** (Chironomidae) Synonym(s): *Orthocladius Wulp,1874*

- 589) Orthonevra Macquart,1829** (Syrphidae) Synonym(s): *Orthonevra Macquart,1829*; *Orthoneura* Loew,1843; *Campeneura Rondani,1856*; *Camponeura Verrall,1882*
- 590) Ortochile Latreille,1809** (Dolichopodidae) Synonym(s): *Ortochile Latreille,1809*; *#Orthochile Berthold,1827*
- 591) Oscinella (Cyclocerculla) Beschovsky,1978** (Chloropidae) Synonym(s): *Cyclocerculla Beschovsky,1978*; *#Cyclocercula Dawah & Abdullah,2006* Original Reference: *Cyclocerculla Beschovsky,1978*, Acta zool. bulg. 10: 25 (proposed as subgenus of *Oscinella*).
- 592) Oscinella Becker,1909** (Chloropidae) Synonym(s): *Oscinella Becker,1909* *Oscinella Becker,1909*, Bull. Mus. natn. Hist. nat. Paris (1) 15 (3): 120. Type-species: *Musca frit* Linnaeus,1758, by subsequent designation by Opinion 1100 (ICZN,1978).
- 593) Oscinimorpha Lioy,1864** (Chloropidae) Synonym(s): *Oscinimorpha Lioy,1864* Original Reference: *Oscinimorpha Lioy,1864*, Atti Ist. Veneto (3) 9: 1126. Type-species: *Oscinis obliqua* Macquart,1835, by monotypy.
- 594) Otites Latreille,1804** (Ulidiidae) Synonym(s): *Otites Latreille,1804*; *Blainvillia Robineau-Desvoidy,1830*; *Heramyia Robineau-Desvoidy,1830*; *Myoris Robineau-Desvoidy,1830*; *Carmocoris Loew,1868*; *Pteropocila Loew,1868*; *Ptilonota Loew,1868*; *Systata Loew,1869* Original Reference: *Otites Latreille,1804*, Nouv. Dict. Hist. Nat. 24 (Tab): 196.
- 595) Oxyaciura Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Oxyaciura Robineau-Desvoidy,1830*
- 596) Oxycera (Camptopelta) Williston,1917** (Stratiomyidae) Synonym(s): *Camptopelta Williston,1917*; *Nemotelinus Enderlein,1936*
- 597) Oxycera Meigen,1803** (Stratiomyidae) Synonym(s): *#Hermione Meigen,1800*; *Oxycera Meigen,1803*; *Hypoleon Dumeril,1806*; *Heteroxycera Bigot,1856*; *Euoxycera Pleske,1925*; *Paroxycera Pleske,1925*; *Macrooxycera Pleske,1925*; *Metoxycera Pleske,1925*; *Alphoxycera Pleske,1925*; *Betoxycera Pleske,1925*; *Microoxycera Pleske,1925*; *Heraclina Lindner,1938*
- 598) Oxya Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Oxya Robineau-Desvoidy,1830* Original Reference: *Oxya Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 755.
- 599) Oxypsila Frey,1925** (Psilidae) Synonym(s): *Oxypsila Frey,1925*
- 600) Ozirhincus Rondani,1840** (Cecidomyiidae) Synonym(s): *Ozirhincus Rondani,1840*; *Clionorhyncha Loew,1850*; *#Ozirhinchus Kieffer,1901*
- 601) Pachyanthrax François,1964** (Bombyliidae) Synonym(s): *Pachyanthrax François,1964*
- 602) Pachygaster Meigen,1803** (Stratiomyidae) Synonym(s): *Pachygaster Meigen,1803*; *Vappo Latreille,1804*; *Praomyia Kertész,1916*; *Alphapachygaster Pleske,1922*
- 603) Pales Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Pales Robineau-Desvoidy,1830*
- 604) Palesisa Villeneuve,1929** (Tachinidae) Synonym(s): *Palesisa Villeneuve,1929*
- 605) Palumbia (s.str.) Rondani,1865** (Syrphidae) Synonym(s): *Palumbia Rondani,1865*
- 606) Palumbia Rondani,1865** (Syrphidae) Synonym(s): *Palumbia Rondani,1865*
- 607) Pamponerus Loew,1849** (Asilidae) Synonym(s): *Pamponerus Loew,1849*
- 608) Pandelleia Villeneuve,1907** (Tachinidae) Synonym(s): *Pandelleia Villeneuve,1907* Original Reference: *Pandelleia Villeneuve,1907*, Annls Soc. ent. Fr. 76: 392. Type-species: *Etheria sexpunctata* Pandelle,1896, by monotypy.
- 609) Pandivirilia Irwin & Lyneborg,1981** (Therevidae) Synonym(s): *Pandivirilia Irwin & Lyneborg,1981*
- 610) Pangonius (Melanopangonius) Szilady,1923** (Tabanidae) Synonym(s): *Melanopangonius Szilady,1923*
- 611) Pangonius (s.str.) Latreille,1802** (Tabanidae) Synonym(s): *Pangonius Latreille,1802*; *Tanyglossa Meigen,1804*; *Pangonia Fabricius,1805*; *Tacina Walker,1850*; *Dasysylvius Enderlein,1922* Original Reference: *Pangonius Latreille,1802*, Hist. Nat. Crust. Ins. 3: 437. Type-species: *Tabanus proboscideus* Fabricius,1794, by subsequent designation by Latreille,1810.
- 612) Pangonius Latreille,1802** (Tabanidae) Synonym(s): *Pangonius Latreille,1802*; *Tanyglossa Meigen,1804*; *Pangonia Fabricius,1805*; *Tacina Walker,1850*; *Dasysylvius Enderlein,1922* Original Reference: *Pangonius Latreille,1802*, Hist. Nat. Crust. Ins. 3: 437. Type-species: *Tabanus proboscideus* Fabricius,1794, by subsequent designation by Latreille,1810.
- 613) Parachironomus Lenz,1921** (Chironomidae) Synonym(s): *Parachironomus Lenz,1921*
- 614) Paracladius Hirv.,1973** (Chironomidae) Synonym(s): *Paracladius Hirv.,1973*
- 615) Paracladopelma Harnisch,1923** (Chironomidae) Synonym(s): *Paracladopelma Harnisch,1923*
- 616) Paradelia Ringdahl,1933** (Anthomyiidae) Synonym(s): *Paradelia Ringdahl,1933*; *Pegomyiella Ringdahl,1938*; *#Pseudonupedia Ringdahl,1959*; *Pseudonupedia Hennig,1972* Original Reference: *Paradelia Ringdahl,1933*, Ent. Tidskr. 54: 33.
- 617) Paradelphomyia (Oxyrhiza) Meijere,1946** (Limoniidae) Synonym(s): *Oxyrhiza Meijere,1946*
- 618) Paradelphomyia Alexander,1936** (Limoniidae) Synonym(s): *Paradelphomyia Alexander,1936*
- 619) Parageron Paramonov,1929** (Bombyliidae) Synonym(s): *Parageron Paramonov,1929*
- 620) Paragus (Pandasyophtalmus) Stuckenberg,1954** (Syrphidae) Synonym(s): *Pandasyophtalmus Stuckenberg,1954*
- 621) Paragus (s.str.) Latreille,1804** (Syrphidae) Synonym(s): *Paragus Latreille,1804*
- 622) Paragus Latreille,1804** (Syrphidae) Synonym(s): *Paragus Latreille,1804*



- 623) Paragusia Schiner,1861** (Sarcophagidae) Synonym(s): *Paragusia Schiner,1861*; *Paragusiellum Rohdendorf,1935*; *Hilarelliscum Rohdendorf,1935*; *Parataxigramma Rohdendorf,1935*; *Eutaxigramma Rohdendorf,1935*
- 624) Parakiefferiella Thienemann,1936** (Chironomidae) Synonym(s): *Parakiefferiella Thienemann,1936*
- 625) Paralauterboniella Lenz,1941** (Chironomidae) Synonym(s): *Paralauterboniella Lenz,1941*
- 626) Paramerina Fittkau,1962** (Chironomidae) Synonym(s): *Paramerina Fittkau,1962*
- 627) Parametriocnemus Goetghebuer,1932** (Chironomidae) Synonym(s): *Parametriocnemus Goetghebuer,1932*
- 628) Paraphamartania Engel,1930** (Asilidae) Synonym(s): *Paraphamartania Engel,1930*
- 629) Parasyrphus Matsumura,1917** (Syrphidae) Synonym(s): *Parasyrphus Matsumura,1917*
- 630) Paratanytarsus Bause,1913** (Chironomidae) Synonym(s): *Paratanytarsus Bause,1913*
- 631) Paratendipes Kieffer,1911** (Chironomidae) Synonym(s): *Paratendipes Kieffer,1911*
- 632) Paratrichocladius Thienemann,1942** (Chironomidae) Synonym(s): *Paratrichocladius Thienemann,1942*
- 633) Parhelophilus Girschner,1897** (Syrphidae) Synonym(s): *Parhelophilus Girschner,1897* Original Reference: *Parhelophilus Girschner,1897, Ill. Wochenschr. Ent. 2: 604.*
- 634) Parochthiphila Czerny,1904** (Chamaemyiidae) Synonym(s): *Parochthiphila Czerny,1904*
- 635) Pedicia (Amalopsis) Haliday,1856** (Pediidae) Synonym(s): *Amalopsis Haliday,1856*
- 636) Pedicia (Crunobia) Kolenati,1859** (Pediidae) Synonym(s): *Crunobia Kolenati,1859*
- 637) Pedicia Latreille,1809** (Pediidae) Synonym(s): *Pedicia Latreille,1809*
- 638) Pegomya Robineau-Desvoidy,1830** (Anthomyiidae) Synonym(s): *Pegomya Robineau-Desvoidy,1830*; *Chlorina Robineau-Desvoidy,1830*; *Pegomyia Macquart,1835*; *Phoraea Robineau-Desvoidy,1830*; *Phyllis Robineau-Desvoidy,1830*; *Zabia Robineau-Desvoidy,1830*; *Carduophila Hendel,1925*; *Chaetopogomya Ringdahl,1938*; *Petrmyia Albuquerque,1954*
- 639) Pelecocera Meigen,1822** (Syrphidae) Synonym(s): *Pelecocera Meigen,1822*
- 640) Peleteria Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Peleteria Robineau-Desvoidy,1830* Original Reference: *Peleteria Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 39.*
- 641) Penicillidia Kolenati,1863** (Nycteribiidae) Synonym(s): *Penicillidia Kolenati,1863*
- 642) Penthetria Meigen,1803** (Bibionidae) Synonym(s): *Penthetria Meigen,1803* Original Reference: *Penthetria Meigen,1803, Mag. f. Insektenk. (Illiger) 2: 264.*
- 643) Pericoma Walker,1856** (Psychodidae) Synonym(s): *Pericoma Walker,1856*
- 644) Petrorossia Bezzi,1908** (Bombyliidae) Synonym(s): *Petrorossia Bezzi,1908*
- 645) Phaenopsectra Kieffer,1921** (Chironomidae) Synonym(s): *Phaenopsectra Kieffer,1921*; *Lenzia Kieffer,1922*
- 646) Phalacrotophora Enderlein,1912** (Phoridae) Synonym(s): *Phalacrotophora Enderlein,1912*
- 647) Phaonia Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Phaonia Robineau-Desvoidy,1830*; *Wahlgrenia Ringdahl,1929*; *Dialytina Ringdahl,1945* Original Reference: *Phaonia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 482.*
- 648) Phasia (Hyalomya) Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Hyalomya Robineau-Desvoidy,1830*
- 649) Phasia Latreille,1804** (Tachinidae) Synonym(s): *Phasia Latreille,1804*; *Alophora Robineau-Desvoidy,1830*; *Alophorella Townsend,1912*; *Alophoropsis Townsend,1915*; *Alophorellopsis Townsend,1927*; *Brumptallophora Dupuis,1949*; *Androeuryps Beneway,1961*; *Barbella Draber-Monko,1965*
- 650) Pherbellia Robineau-Desvoidy,1830** (Sciomyzidae) Synonym(s): *Pherbellia Robineau-Desvoidy,1830*; *Graphomyzina Macquart,1835*; *Ditaenia Hendel,1902*; *Dictyomyza Enderlein,1939*; *Oxytaenia Sack,1939 nec Först.,1868*
- 651) Pherbina Robineau-Desvoidy,1830** (Sciomyzidae) Synonym(s): *Pherbina Robineau-Desvoidy,1830*
- 652) Philipomyia Olsufjev,1964** (Tabanidae) Synonym(s): *Philipomyia Olsufjev,1964*
- 653) Philodicus Loew,1847** (Asilidae) Synonym(s): *Philodicus Loew,1847*
- 654) Philonicus Loew,1849** (Asilidae) Synonym(s): *Philonicus Loew,1849*
- 655) Philosepedon Eaton,1904** (Psychodidae) Synonym(s): *Philosepedon Eaton,1904*
- 656) Phlebotomus (Adlerius) Nitzulescu,1931** (Psychodidae) Synonym(s): *Adlerius Nitzulescu,1931*
- 657) Phlebotomus (Larrousius) Nitzulescu,1931** (Psychodidae) Synonym(s): *Larrousius Nitzulescu,1931*
- 658) Phlebotomus (Paraphlebotomus) Theodor,1948** (Psychodidae) Synonym(s): *Paraphlebotomus Theodor,1948*
- 659) Phlebotomus (s.str.) Rondani,1840** (Psychodidae) Synonym(s): *#Flebotomus Rondani,1840*; *Phlebotomus Rondani,1840*
- 660) Phlebotomus (Transphlebotomus) Artemiev,1984** (Psychodidae) Synonym(s): *Transphlebotomus Artemiev,1984*
- 661) Phlebotomus Rondani,1840** (Psychodidae) Synonym(s): *#Flebotomus Rondani,1840*; *Phlebotomus Rondani,1840*

- 662) Phorbia Robineau-Desvoidy,1830** (Anthomyiidae) Synonym(s): *Phorbia Robineau-Desvoidy,1830*; *Chortophila Macquart,1835* Original Reference: *Phorbia Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 559.
- 663) Phronia Winnertz,1863** (Mycetophilidae) Synonym(s): *Phronia Winnertz,1863*
- 664) Phrosinella Robineau-Desvoidy,1863** (Sarcophagidae) Synonym(s): *Phrosinella Robineau-Desvoidy,1863*; *Pedimyia Rohdendorf,1925*
- 665) Phryno Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Phryno Robineau-Desvoidy,1830*
- 666) Phryxe Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Phryxe Robineau-Desvoidy,1830*; *Blepharidea Rondani,1856*; *Eurygastrina Lioy,1864*; *Blepharidopsis Brauer & Bergenstamm,1891*
- 667) Phthiria Meigen,1803** (Bombyliidae) Synonym(s): *Phthiria Meigen,1803*; *Ptimia Rafinesque,1815*
- 668) Phthiridium Hermann,1804** (Nycteribiidae) Synonym(s): *Phthiridium Hermann,1804*
- 669) Phycus Walker,1850** (Therevidae) Synonym(s): *Phycus Walker,1850*; *Caenophanes Loew,1874*; *Caenophanomyia Bezzi,1902*; *Paraphycus Becker,1922 nec Girault,1915 (hom.n.)*
- 670) Phyladelphus Becker,1910** (Chloropidae) Synonym(s): *Phyladelphus Becker,1910*
- 671) Phylidorea Bigot,1854** (Limoniidae) Synonym(s): *Phylidorea Bigot,1854*
- 672) Phyllolabis Osten Sacken,1877** (Limoniidae) Synonym(s): *Phyllolabis Osten Sacken,1877*; *#Phllolabis Koç,2004*
- 673) Phylloteles Loew,1844** (Sarcophagidae) Synonym(s): *Phylloteles Loew,1844*
- 674) Physemoecis Rübsaamen,1914** (Cecidomyiidae) Synonym(s): *Physemoecis Rübsaamen,1914*
- 675) Physiphora Fallén,1810** (Ulidiidae) Synonym(s): *Physiphora Fallén,1810*; *Chrysomyza Fallén,1817*; *Chloria Schiner,1862*; *Clio chloria Enderlein,1927*
- 676) Physocephala Schiner,1861** (Conopidae) Synonym(s): *Physocephala Schiner,1861* Original Reference: *Physocephala Schiner,1861*, Wien. ent. Monatschr. 5: 137. Type-species: *Conops rufipes Fabricius,1781*, by original designation.
- 677) Phyto Robineau-Desvoidy,1830** (Rhinophoridae) Synonym(s): *Phyto Robineau-Desvoidy,1830*; *Cirillia Rondani,1856*
- 678) Phytoliriomyza Hendel,1931** (Agromyzidae) Synonym(s): *Phytoliriomyza Hendel,1931*
- 679) Phytomyza Fallén,1810** (Agromyzidae) Synonym(s): *Phytomyza Fallén,1810*
- 680) Palaria Sintenis,1889** (Limoniidae) Synonym(s): *Palaria Sintenis,1889*
- 681) Pipiza Fallén,1810** (Syrphidae) Synonym(s): *Pipiza Fallén,1810*
- 682) Pipizella Rondani,1856** (Syrphidae) Synonym(s): *Pipizella Rondani,1856*; *Pizipella Schiner,1862*; *Pizopsis Matsumura,1918*
- 683) Platycephala Fallén,1820** (Chloropidae) Synonym(s): *Platycephala Fallén,1820*; *Phlyarus Gistel,1848* Original Reference: *Platycephala Fallén,1820*, Oscinides Sveciae: 2. Type-species: *Platycephala culmorum Fallén,1820*, by subsequent designation by Curtis,1839.
- 684) Platycheirus Lepeletier & Audinet-Serville,1828** (Syrphidae) Synonym(s): *Platycheirus Lepeletier & Audinet-Serville,1828*; *Platycheirus Agassiz,1846*; *Pachysphyria Enderlein,1938*
- 685) Platypalpus Macquart,1827** (Hybotidae) Synonym(s): *Platypalpus Macquart,1827*; *Phoroxypa Rondani,1856*; *Cleptodromia Corti,1907*
- 686) Platypygus Loew,1844** (Mythicomyiidae) Synonym(s): *Platypygus Loew,1844*; *Popsia Costa,1863*
- 687) Platystoma Meigen,1803** (Platystomidae) Synonym(s): *Platystoma Meigen,1803*; *Hesyquillia Robineau-Desvoidy,1830*; *#Platistoma Guérin-Méneville,1831*; *Megaglossa Rondani,1869*
- 688) Platyura Meigen,1803** (Keroplatidae) Synonym(s): *Platyura Meigen,1803* Original Reference: *Platyura Meigen,1803*, Mag. f. Insektenk. (Illiger) 2: 264.
- 689) Plesiocera Macquart,1840** (Bombyliidae) Synonym(s): *Plesiocera Macquart,1840*; *Calledax Hull,1973*
- 690) Poecilobothrus Mik,1878** (Dolichopodidae) Synonym(s): *Poecilobothrus Mik,1878*
- 691) Pogonosoma Rondani,1856** (Asilidae) Synonym(s): *Pogonosoma Rondani,1856*
- 692) Polietes Rondani,1866** (Muscidae) Synonym(s): *Polietes Rondani,1866*
- 693) Pollenia Robineau-Desvoidy,1830** (Calliphoridae) Synonym(s): *Pollenia Robineau-Desvoidy,1830*; *Pollenia Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 412.
- 694) Polyodaspis Duda,1933** (Chloropidae) Synonym(s): *Macrothorax Lioy,1864 nec Desm.,1852*; *Polyodaspis Duda,1933* Original Reference: *Polyodaspis Duda,1933*, Fliegen pal. Reg. 8 (1): 224 (nom. nov. pro *Macrothorax Lioy,1864*). Type-species: *Siphonella ruficornis Macquart,1835*.
- 695) Polypedilum Kieffer,1913** (Chironomidae) Synonym(s): *Polypedilum Kieffer,1913*
- 696) Polyphonus Loew,1848** (Asilidae) Synonym(s): *Polyphonus Loew,1848*
- 697) Polysarca Schiner,1866** (Asilidae) Synonym(s): *Polysarca Schiner,1866*
- 698) Potthastia Kieffer,1922** (Chironomidae) Synonym(s): *Potthastia Kieffer,1922*
- 699) Probruggmanniella Möhn,1961** (Cecidomyiidae) Synonym(s): *Probruggmanniella Möhn,1961*
- 700) Procladius Skuze,1889** (Chironomidae) Synonym(s): *Procladius Skuze,1889*
- 701) Prodiamesa Kieffer,1911** (Chironomidae) Synonym(s): *Prodiamesa Kieffer,1911*
- 702) Promachus Loew,1848** (Asilidae) Synonym(s): *Promachus Loew,1848*
- 703) Prorachthes Loew,1868** (Bombyliidae) Synonym(s): *Prorachthes Loew,1868*; *Dumontiella Ségué,1932*; *Cheilohadrus Hesse,1938*

- 704) Prosimulium (s.str.) Rouband,1906** (Simuliidae) Synonym(s): *Prosimulium Rouband,1906*; *Hellichia Enderlein,1925*; *Taeniopterna Enderlein,1925*; *Mallochella Enderlein,1930* (praeocc.); *Mallochianella Vargas & Diaz Najera,1948*; *Piezosimulium Peterson,1989*
- 705) Prosimulium Rouband,1906** (Simuliidae) Synonym(s): *Prosimulium Rouband,1906*; *Hellichia Enderlein,1925*; *Taeniopterna Enderlein,1925*; *Mallochella Enderlein,1930* (praeocc.); *Mallochianella Vargas & Diaz Najera,1948*; *Piezosimulium Peterson,1989*
- 706) Protomiltogramma Townsend,1916** (Sarcophagidae) Synonym(s): *Protomiltogramma Townsend,1916*; *Thereomyia Rohdendorf,1927*; *Sisyropecta Enderlein,1934*
- 707) Protopiophila Duda,1924** (Piophilidae) Synonym(s): *Protopiophila Duda,1924*
- 708) Psacadina Enderlein,1939** (Sciomyzidae) Synonym(s): *Psacadina Enderlein,1939*
- 709) Psectrocladius Kieffer,1906** (Chironomidae) Synonym(s): *Psectrocladius Kieffer,1906*
- 710) Psectrotanypus Kieffer,1909** (Chironomidae) Synonym(s): *Psectrotanypus Kieffer,1909*
- 711) Pseudexechia Tuormikoski,1966** (Mycetophilidae) Synonym(s): *Pseudexechia Tuormikoski,1966*
- 712) Pseudodiamesa Goetghebuer,1939** (Chironomidae) Synonym(s): *Pseudodiamesa Goetghebuer,1939*
- 713) Pseudogonia Brauer & Bergenstamm,[1889]** (Tachinidae) Synonym(s): *Pseudogonia Brauer & Bergenstamm,[1889]*
- 714) Pseudoleria Garrett,1921** (Heleomyzidae) Synonym(s): *Pseudoleria Garrett,1921*
- 715) Pseudolimnophila Alexander,1919** (Limoniidae) Synonym(s): *Pseudolimnophila Alexander,1919*
- 716) Pseudolynchia Bequaert,1925** (Hippoboscidae) Synonym(s): *Pseudolynchia Bequaert,1925* Original Reference: *Pseudolynchia Bequaert,1925*, *Psyche* 32: 271.
- 717) Pseudonapomyza Hendel,1920** (Agromyzidae) Synonym(s): *Pseudonapomyza Hendel,1920*
- 718) Pseudosmittia Goetghebuer,1932** (Chironomidae) Synonym(s): *Pseudosmittia Goetghebuer,1932*
- 719) Psilodiamesa Kieffer,1918** (Chironomidae) Synonym(s): *Psilodiamesa Kieffer,1918*
- 720) Psilopa Fallén,1823** (Ephydriidae) Synonym(s): *Psilopa Fallén,1823*; *Hygrella Haliday,1839*; *Ephygrobia Schiner,1862*; *Diasemocera Bezzi,1895*; *Discocerina Mercier,1927*
- 721) Psychoda Latreille,1796** (Psychodidae) Synonym(s): *Psychoda Latreille,1796*; *Psicoda Rondani,1856*
- 722) Pterella Robineau-Desvoidy,1863** (Sarcophagidae) Synonym(s): *Pterella Robineau-Desvoidy,1863*; *Setulia Robineau-Desvoidy,1863*; *Pseudosphecapata Enderlein,1934*; *Prometheomyia Rohdendorf,1935*
- 723) Pterobates Bezzi,1921** (Bombyliidae) Synonym(s): *Pterobates Bezzi,1921*
- 724) Puncticorpus Duda,1918** (Sphaeroceridae) Synonym(s): *Puncticorpus Duda,1918*
- 725) Pycnomalla Gerstaecker,1857** (Stratiomyidae) Synonym(s): *Pycnomalla Gerstaecker,1857*
- 726) Pyrellia Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *Pyrellia Robineau-Desvoidy,1830* Original Reference: *Pyrellia Robineau-Desvoidy,1830*, *Mém. Présentés Acad. roy. Sci. Inst. France* (2) 2: 462.
- 727) Rabdophaga Westwood,1847** (Cecidomyiidae) Synonym(s): *Rabdophaga Westwood,1847*; *Dichelomyia Rübsaamen,1892*; *Bertieria Kieffer,1896*; *Rabdophaga Kieffer,1901*; *Helicomys Rübsaamen,1916*; *Epouren, a Rapp,1946*; *Bremiolina Mamaev & Mirumian,1990*
- 728) Rachispoda Lioy,1864** (Sphaeroceridae) Synonym(s): *Rachispoda Lioy,1864*
- 729) Ravinia Robineau-Desvoidy,1863** (Sarcophagidae) Synonym(s): *Ravinia Robineau-Desvoidy,1863*
- 730) Resseliella Seitner,1906** (Cecidomyiidae) Synonym(s): *Resseliella Seitner,1906*
- 731) Rhabdomastix Skuse,1890** (Limoniidae) Synonym(s): *Rhabdomastix Skuse,1890*
- 732) Rhagio Fabricius,1775** (Rhagionidae) Synonym(s): *Rhagio Fabricius,1775*; *Leptis Fabricius,1805*
- 733) Rhagoletis Loew,1862** (Tephritidae) Synonym(s): *Rhagoletis Loew,1862*
- 734) Rhamphomyia (Lundstroemiella) Frey,1922** (Empidae) Synonym(s): *Lundstroemiella Frey,1922*
- 735) Rhamphomyia (Megacyttarus) Bigot,1880** (Empidae) Synonym(s): *Megacyttarus Bigot,1880*
- 736) Rhamphomyia Meigen,1822** (Empidae) Synonym(s): *Rhamphomyia Meigen,1822*
- 737) Rhaphium Meigen,1803** (Dolichopodidae) Synonym(s): *Rhaphium Meigen,1803*
- 738) Rheocricotopus Thienemann & Harn.,1933** (Chironomidae) Synonym(s): *Rheocricotopus Thienemann & Harn.,1933*; *#Rheocricotopus Şahin,1984*
- 739) Rheotanytarsus Bause,1913** (Chironomidae) Synonym(s): *Rheotanytarsus Bause,1913*
- 740) Rhingia Scopoli,1763** (Syrphidae) Synonym(s): *Rhingia Scopoli,1763*
- 741) Rhodesiella Adams,1905** (Chloropidae) Synonym(s): *Macrostyla Lioy,1864 nec Winn.,1846*; *Rhodesiella Adams,1905*; *#Rhodesia Adams,1905*; *Meroscinis DeMeijere,1908*; *Aspistyla Duda,1933*
- 742) Rhopalomyia Rübsaamen,1892** (Cecidomyiidae) Synonym(s): *Rhopalomyia Rübsaamen,1892*
- 743) Rhyncomya Robineau-Desvoidy,1830** (Calliphoridae) Synonym(s): *Rhyncomya Robineau-Desvoidy,1830*; *Metallea Wulp,1880*
- 744) Riponnensia Maibach, Goeldlin & Speight,1994** (Syrphidae) Synonym(s): *Riponnensia Maibach, Goeldlin & Speight,1994*
- 745) Robackia Saether,1977** (Chironomidae) Synonym(s): *Robackia Saether,1977*
- 746) Rondania Robineau-Desvoidy,1850** (Tachinidae) Synonym(s): *Rondania Robineau-Desvoidy,1850* Original Reference: *Rondania Robineau-Desvoidy,1850*, *Annls Soc. ent. Fr.* (2) 8: 192.
- 747) Rymosia Winnertz,1863** (Mycetophilidae) Synonym(s): *Rymosia Winnertz,1863*
- 748) Sabroskyina Beschovsky,1987** (Chloropidae) Synonym(s): *Sabroskyina Beschovsky,1987*
- 749) Salentia A.Costa,1857** (Therevidae) Synonym(s): *Salentia A.Costa,1857*



- 750) Saltella Robineau-Desvoidy,1830** (Sepsidae) Synonym(s): *Saltella Robineau-Desvoidy,1830*; *Brachygaster Meigen,1826*; *Pandora Haliday,1833*; *Anisophysa Macquart,1835*; *Pseudopandora Rapp,1946*
- 751) Salticella Robineau-Desvoidy,1830** (Sciomyzidae) Synonym(s): *Salticella Robineau-Desvoidy,1830*
- 752) Sapromyza Fallén,1810** (Lauxaniidae) Synonym(s): *Sapromyza Fallén,1810*
- 753) Sarcophaga (Bercaea) Robineau-Desvoidy,1863** (Sarcophagidae) Synonym(s): *Bercaea Robineau-Desvoidy,1863*; *Thyrsotetradiscalis Enderlein,1928*; *Mesothyrsia Enderlein,1928*; *Coprosarcophaga Rohdendorf,1937*
- 754) Sarcophaga (Discachaeta) Enderlein,1928** (Sarcophagidae) Synonym(s): *Discachaeta Enderlein,1928*
- 755) Sarcophaga (Helicophagella) Enderlein,1928** (Sarcophagidae) Synonym(s): *Helicophagella Enderlein,1928*
- 756) Sarcophaga (Heteronychia) Brauer & Bergenstamm,[1889]** (Sarcophagidae) Synonym(s): *Erichsonia Robineau-Desvoidy,1863*; *Hartigia Robineau-Desvoidy,1863*; *Heteronychia Brauer & Bergenstamm,[1889]*; *Notoecus Stein,1924*; *Sarcoctenia Enderlein,1928*; *Discachaeta Enderlein,1928*; *Ctenodasypygia Enderlein,1928*; *Dasypygia Enderlein,1928*; *Boettcherella Enderlein,1928*; *Asceloctis Enderlein,1928*; *Platyperas Enderlein,1934*; *Pandelleola Rohdendorf,1937*; *Eupierretia Rohdendorf,1937*; *Spatulapica Fan,1964*; *Salemea Rohdendorf,1965*; *Mediterranisca Rohdendorf,1965*; *Leclercqomyia Lehrer,1976*; *Benedenia Lehrer,1976*; *Artamonoviella Verves,1989*; *Devriesia Lehrer,1995 nec Mintz,1967*; *Salemiophalla Lehrer,1995*; *Shoachaeta Lehrer,1997*; *Ashlaiana Lehrer,1998*; *Lehrera Koçak & Kemal,2009*
- 757) Sarcophaga (Jantia) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Jantia Rohdendorf,1937*
- 758) Sarcophaga (Krameromyia) Verves,1982** (Sarcophagidae) Synonym(s): *Kramerella Rohdendorf,1937 (praeocc.)*; *Krameromyia Verves,1982*
- 759) Sarcophaga (Liopygia) Enderlein,1928** (Sarcophagidae) Synonym(s): *Liopygia Enderlein,1928*
- 760) Sarcophaga (Liosarcophaga) Enderlein,1928** (Sarcophagidae) Synonym(s): *Liosarcophaga Enderlein,1928*
- 761) Sarcophaga (Mehria) Enderlein,1928** (Sarcophagidae) Synonym(s): *Mehria Enderlein,1928*
- 762) Sarcophaga (Myorhina) Robineau-Desvoidy,1830** (Sarcophagidae) Synonym(s): *Myorhina Robineau-Desvoidy,1830* Original Reference: *Myorhina Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 383.*
- 763) Sarcophaga (Pandelleana) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Pandelleana Rohdendorf,1937*
- 764) Sarcophaga (Pandelleisca) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Pandelleisca Rohdendorf,1937*
- 765) Sarcophaga (Parasarcophaga) Johnston & Tiegs,1922** (Sarcophagidae) Synonym(s): *Parasarcophaga Johnston & Tiegs,1922*
- 766) Sarcophaga (Phytosarcophaga) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Phytosarcophaga Rohdendorf,1937*
- 767) Sarcophaga (Pseudothyrsocnema) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Pseudothyrsocnema Rohdendorf,1937*
- 768) Sarcophaga (Rosellea) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Rosellea Rohdendorf,1937*
- 769) Sarcophaga (s.str.) Meigen,1826** (Sarcophagidae) Synonym(s): *Sarcophaga Meigen,1826*; *Phorella Robineau-Desvoidy,1830*; *Myophora Robineau-Desvoidy,1830*
- 770) Sarcophaga (Sarcotachinella) Townsend,1892** (Sarcophagidae) Synonym(s): *Sarcotachinella Townsend,1892*
- 771) Sarcophaga (Thomsonea) Rohdendorf,1937** (Sarcophagidae) Synonym(s): *Thomsonea Rohdendorf,1937*
- 772) Sarcophaga (Thyrsocnema) Enderlein,1928** (Sarcophagidae) Synonym(s): *Thyrsocnema Enderlein,1928*
- 773) Sarcophaga Meigen,1826** (Sarcophagidae) Synonym(s): *Sarcophaga Meigen,1826*; *Phorella Robineau-Desvoidy,1830*; *Myophora Robineau-Desvoidy,1830*
- 774) Sarcophila Rondani,1856** (Sarcophagidae) Synonym(s): *Sarcophila Rondani,1856*
- 775) Sargus Fabricius,1798** (Stratiomyidae) Synonym(s): *Sargus Fabricius,1798*; *Chrysonotus Loew,1855*; *Chrysochroma Williston,1896*; *Chrysonotomyia Hunter,1900*; *Geosargus Bezzi,1907*; *Pedicellina James,1952 nec Sars,1935*
- 776) Saropogon Loew,1847** (Asilidae) Synonym(s): *Saropogon Loew,1847*; *#Sarapogon Williston,1889*; *Araiopogon Carrera,1949*; *Oberon Carrera & Papavero,1962*
- 777) Satanas Jacobson,1908** (Asilidae) Synonym(s): *Satanas Jacobson,1908*
- 778) Satchelliella Vaillant,1979** (Psychodidae) Synonym(s): *Satchelliella Vaillant,1979*
- 779) Satyramoeba Sack,1909** (Bombyliidae) Synonym(s): *Satyramoeba Sack,1909*; *Meganthrax Evenhuis,1979*
- 780) Scaeva Fabricius,1805** (Syrphidae) Synonym(s): *Scaeva Fabricius,1805*; *Lasiopictus Rondani,1845*; *Catabomba Osten-Sacken,1877*
- 781) Scaptomiza (Parascaptomyza) Duda,1924** (Drosophilidae) Synonym(s): *Parascaptomyza Duda,1924*
- 782) Scaptomiza (s.str.) Hardy,[1850]** (Drosophilidae) Synonym(s): *Scaptomiza Hardy,[1850]*

- 783) Scaptomyza Hardy,[1850]** (Drosophilidae) Synonym(s): *Scaptomyza Hardy,[1850]*
- 784) Scathophaga Meigen,1803** (Scathophagidae) Synonym(s): *Scathophaga Meigen,1803*; #*Scopeuma Meigen,1800*; #*Scatophaga Fabricius,1805*; *Pyropa Illiger,1807*; *Scatomyza Fallén,1810*; *Amina Robineu-Desvoidy,1830*; *Scatina Robineu-Desvoidy,1830*; *Pseudopogonota Malloch,1920*; *Scaophagella Szilady,1926*
- 785) Sceptonia Winnertz,1863** (Mycetophilidae) Synonym(s): *Sceptonia Winnertz,1863*
- 786) Schoenomyza Haliday,1833** (Muscidae) Synonym(s): *Schoenomyza Haliday,1833*
- 787) Schoutedenomyia Kröber,1936** (Therevidae) Synonym(s): *Schoutedenomyia Kröber,1936*
- 788) Sciapus Zeller,1842** (Dolichopodidae) Synonym(s): *Leptopus Fallén,1823 nec Latr.,1809*; *Psilopus Meigen,1824 nec Poli,1795*; *Sciapus Zeller,1842*; *Stenarus Gistel,1848*; *Psilopodius Rondani,1861*; *Psilopodinus Bigot,1888*; *Psilopiella Van Duzee,1914*; #*Sciopus Parenti,1925*; *Agastoplax Enderlein,1936*; *Dactylodiscia Enderlein,1936*; *Dactylorhipis Enderlein,1936*; *Placantichir Birkel,1994* Original Reference: *Sciapus Zeller,1842*, Isis (Oken): 831.
- 789) Sciomyza Fallén,1820** (Sciomyzidae) Synonym(s): *Sciomyza Fallén,1820*; *Bischofia Hendel,1902*
- 790) Sciophila Meigen,1818** (Mycetophilidae) Synonym(s): *Sciophila Meigen,1818*
- 791) Scolioptthalmus Becker,1903** (Chloropidae) Synonym(s): *Scolioptthalmus Becker,1903* Original Reference: *Scolioptthalmus Becker,1903*, Mitt. zool. Mus. Berlin 2 (3): 147. Type-species: *Scolioptthalmus trapezoides Becker,1903*, by monotypy.
- 792) Scytomedes Röder,1882** (Asilidae) Synonym(s): *Scytomedes Röder,1882*
- 793) Seioptera Kirby,1817** (Ulidiidae) Synonym(s): *Seioptera Kirby,1817*; *Myodina Robineau-Desvoidy,1830*; *Seoptera Loew,1868*
- 794) Senometopia Macquart,1834** (Tachinidae) Synonym(s): *Carcelia Robineau-Desvoidy,1830*; *Senometopia Macquart,1834*
- 795) Senotainia (s.str.) Macquart,1846** (Sarcophagidae) Synonym(s): *Megaera Robineau-Desvoidy,1830* (praeocc.); *Senotainia Macquart,1846*; *Nyctella Zimin,1928 nec Reut.,1905*; *Chaetometopia Malloch,1930*
- 796) Senotainia (Sphixapata) Rondani,1859** (Sarcophagidae) Synonym(s): *Sphixapata Rondani,1859*
- 797) Senotainia Macquart,1846** (Sarcophagidae) Synonym(s): *Megaera Robineau-Desvoidy,1830* (praeocc.); *Senotainia Macquart,1846*; *Nyctella Zimin,1928 nec Reut.,1905*; *Chaetometopia Malloch,1930*
- 798) Sepedon (s.str.) Latreille,1804** (Sciomyzidae) Synonym(s): *Sepedon Latreille,1804*
- 799) Sepedon Latreille,1804** (Sciomyzidae) Synonym(s): *Sepedon Latreille,1804*
- 800) Sepsis Fallén,1810** (Sepsidae) Synonym(s): *Sepsis Fallén,1810*
- 801) Sericomymia Meigen,1803** (Syrphidae) Synonym(s): #*Cinxia Meigen,1800*; *Sericomyia Meigen,1803*; *Sericomyza Zetterstedt,1838*
- 802) Sicus Scopoli,1763** (Conopidae) Synonym(s): *Sicus Scopoli,1763*; *Cylindrogaster Liroy,1864*
- 803) Silvius (Heterosilvius) Olsufjev,1970** (Tabanidae) Synonym(s): *Heterosivius Olsufjev,1970*; #*Heterosivius Kılıç,1999*
- 804) Silvius Meigen,1830** (Tabanidae) Synonym(s): *Silvius Meigen,1830*
- 805) Simoma Aldrich,1926** (Tachinidae) Synonym(s): *Simoma Aldrich,1926*
- 806) Simulium (Boophthora) Enderlein,1925** (Simuliidae) Synonym(s): *Boophthora Enderlein,1925*; *Pseudosimulium Baranov,1926*
- 807) Simulium (Eusimulium) Roubaud,1906** (Simuliidae) Synonym(s): *Eusimulium Roubaud,1906*
- 808) Simulium (Eusimulium) Roubaud,1906** (Simuliidae) Synonym(s): *Eusimulium Roubaud,1906*
- 809) Simulium (Montisimulium) Rubtsov,1974** (Simuliidae) Synonym(s): *Montisimulium Rubtsov,1974*
- 810) Simulium (Nevermannia) Enderlein,1921** (Simuliidae) Synonym(s): *Nevermannia Enderlein,1921*
- 811) Simulium (s.str.) Latreille,1802** (Simuliidae) Synonym(s): *Simulium Latreille,1802*; *Odagmia Enderlein,1921*; *Friesia Enderlein,1922*; *Discosphyria Enderlein,1922*; *Gynonychodon Enderlein,1925*; *Pseudodagmia Baranov,1926*; *Danubiosimulium Baranov,1935*; *Cleitosisimulium Ségué & Dorier,1936*; *Gnus Rubtsov,1940*; *Tetisimulium Rubtsov,1963*; *Parabyssodon Rubtsov,1964*; *Phosterodoros Stone & Snoddy,1969*; *Phoretodagmia Rubtsov,1972*; *Himalayum Lewis,1973*; *Paragnus Rubtsov & Yankovsky,1982*; *Archesimulium Rubtsov & Yankovsky,1982*; *Argentisimulium Rubtsov & Yankovsky,1982*; *Striatosimulium Rubtsov & Yankovsky,1982*
- 812) Simulium (Trichodagmia) Enderlein,1934** (Simuliidae) Synonym(s): *Trichodagmia Enderlein,1934*; *Thyrsopeima Enderlein,1934*; *Hemicnetha Enderlein,1934*; *Dyarella Vargas, Martinez Palacios & Diaz Najera,1946*; *Hearlea Vargas, Martinez Palacios & Diaz Najera,1946*; *Obuchovia Rubtsov,1947*; *Grenieriella Vargas & Diaz Najera,1951*; *Hagenomyia Shewell,1959* (praeocc.); *Shewellomyia Peterson,1975*
- 813) Simulium (Wilhelmia) Enderlein,1921** (Simuliidae) Synonym(s): *Wilhelmia Enderlein,1921*
- 814) Simulium Latreille,1802** (Simuliidae) Synonym(s): *Simulium Latreille,1802*; *Odagmia Enderlein,1921*; *Friesia Enderlein,1922*; *Discosphyria Enderlein,1922*; *Gynonychodon Enderlein,1925*; *Pseudodagmia Baranov,1926*; *Danubiosimulium Baranov,1935*; *Cleitosisimulium Ségué & Dorier,1936*; *Gnus Rubtsov,1940*; *Tetisimulium Rubtsov,1963*; *Parabyssodon Rubtsov,1964*; *Phosterodoros Stone & Snoddy,1969*; *Phoretodagmia Rubtsov,1972*; *Himalayum Lewis,1973*; *Paragnus Rubtsov & Yankovsky,1982*; *Archesimulium Rubtsov & Yankovsky,1982*; *Argentisimulium Rubtsov & Yankovsky,1982*; *Striatosimulium Rubtsov & Yankovsky,1982*
- 815) Siphonellopsis Strobl,1906** (Chloropidae) Synonym(s): *Siphonellopsis Strobl,1906*; *Chaetoscelis Nartshuk,1963*
- 816) Solva Walker,1860** (Xylomyidae) Synonym(s): *Solva Walker,1860*; *Hanauia Enderlein,1920*

- 817) Spallanzania Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Spallanzania Robineau-Desvoidy,1830*; *Cnephala Rondani,1856*; *Acroglossa Williston,1889*; *Cnephatomyia Townsend,1911*; *Cnephaliops Townsend,1915*; *Imaguncula Reinhard,1958*
- 818) Spathulina Rondani,1856** (Tephritidae) Synonym(s): *Spathulina Rondani,1856*
- 819) Spazigaster Rondani,1843** (Syrphidae) Synonym(s): *Spazigaster Rondani,1843*; *Spathegaster Schiner,1868*; *Spathiogaster Loew,1876*; *Spathidogaster Loew,1876*
- 820) Sphaeromias Curtis,1829** (Ceratopogonidae) Synonym(s): *#Sphaeromias Stephens,1829*; *Sphaeromias Curtis,1829*; *Xylocrypta Kieffer,1899*
- 821) Sphaerophoria Lepeletier & Audinet-Serville,1828** (Syrphidae) Synonym(s): *Sphaerophoria Lepeletier & Audinet-Serville,1828*; *Melithreptus Loew,1840*; *Nesosyrphus Frey,1845*
- 822) Sphegina (Asiosphegina) Stackelberg,1974** (Syrphidae) Synonym(s): *#Asiosphegina Stackelberg,1953*; *Asiosphegina Stackelberg,1974*
- 823) Sphegina (s.str.) Meigen,1822** (Syrphidae) Synonym(s): *Sphegina Meigen,1822*; *Sphecina Agassiz,1846*; *Humatrix Gistel,1848*; *#Sphoegina Rondani,1857*
- 824) Sphegina Meigen,1822** (Syrphidae) Synonym(s): *Sphegina Meigen,1822*; *Sphecina Agassiz,1846*; *Humatrix Gistel,1848*; *#Sphoegina Rondani,1857*
- 825) Sphenella Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Sphenella Robineau-Desvoidy,1830*  
Original Reference: *Sphenella Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 773.*
- 826) Sphenometopa Townsend,1908** (Sarcophagidae) Synonym(s): *Sphenometopa Townsend,1908*; *Arabiopsis Townsend,1915*; *Asiaraba Rohdendorf,1967*; *Tarsaraba Rohdendorf,1967*; *Xantharaba Rohdendorf,1967*
- 827) Sphiximorpha Rondani,1850** (Syrphidae) Synonym(s): *Sphiximorpha Rondani,1850*; *Ceriodides Rondani,1850*; *Sphyximorpha Rondani,1856*; *Sphecomorpha Bezzi,1906 nec Hbn.,[1813]*; *Shambalia Violovitsh,1981*
- 828) Spilogona Schnabl,1911** (Muscidae) Synonym(s): *Spilogona Schnabl,1911*
- 829) Spilomyia Meigen,1803** (Syrphidae) Synonym(s): *Spilomyia Meigen,1803*
- 830) Spogostylum Macquart,1840** (Bombyliidae) Synonym(s): *Spogostylum Macquart,1840*; *Spongostylum Agassiz,1846*; *Argyromoeba Schiner,1860*; *Argyramoeba Loew,1869*; *Anthracamoeba Sack,1909*; *Chrysamoeba Sack,1909*; *Molybdamoeba Sack,1909*; *Psamatamoeba Sack,1909*; *Coniomastix Enderlein,1934*; *Aureomoeba Evenhuis,1978*
- 831) Stempellina Bause,1913** (Chironomidae) Synonym(s): *Stempellina Bause,1913*
- 832) Stenopogon Loew,1847** (Asilidae) Synonym(s): *Stenopogon Loew,1847*
- 833) Stevenia Robineau-Desvoidy,1830** (Rhinophoridae) Synonym(s): *Stevenia Robineau-Desvoidy,1830*; *Eophyto Townsend,1919*
- 834) Stichopogon Loew,1847** (Asilidae) Synonym(s): *Stichopogon Loew,1847*
- 835) Stictochironomus Kieffer,1919** (Chironomidae) Synonym(s): *Stictochironomus Kieffer,1919*; *#Stichtochironomus Taşdemir & Ustaoglu,2005*
- 836) Stiphrolamyra Engel,1928** (Asilidae) Synonym(s): *Stiphrolamyra Engel,1928*
- 837) Stomina Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Stomina Robineau-Desvoidy,1830*
- 838) Stomorphina Rondani,1861** (Calliphoridae) Synonym(s): *Idia Wiedemann,1820 nec Hbn.,1813 non Lamouroux,1816*; *Stomorphina Rondani,1861*
- 839) Stomoxys Geoffroy,1762** (Muscidae) Synonym(s): *Stomoxys Geoffroy,1762*
- 840) Stomylymyia Bigot,1888** (Bombyliidae) Synonym(s): *Stomylymyia Bigot,1888*
- 841) Stonemyia Brennan,1935** (Tabanidae) Synonym(s): *Stonemyia Brennan,1935*
- 842) Stratiomys Geoffroy,1762** (Stratiomyidae) Synonym(s): *Stratiomys Geoffroy,1762*; *Hirtea Scopoli,1763*; *Stratiomyia Macquart,1838*; *Hoplomyia Zeller,1842*; *Thyreodontha Rondani,1863*; *Stratiotomyia Lynch Arribalzaga,1882*; *Oreomyia Pleske,1922*; *Holopyrrhoceromyia Pleske,1922*; *Hemipyrrhoceromyia Pleske,1922*; *Laternigera Pleske,1922*; *Eustratiomyia Pleske,1922*; *Amauromyia Pleske,1922*; *Poecilothorax Pleske,1922*; *Diademomyia Pleske,1922*; *Metastratiomyia Pleske,1922*; *Electrolophidion Pleske,1922*; *Parastratiomyia Pleske,1922*; *Stereoxantha Pleske,1922*
- 843) Suillia Robineau-Desvoidy,1830** (Heleomyzidae) Synonym(s): *Suillia Robineau-Desvoidy,1830*
- 844) Sulcinephiea Rubtsov,1971** (Simuliidae) Synonym(s): *Sulcinephiea Rubtsov,1971*
- 845) Symplecta (Psiloconopa) Zetterstedt,1838** (Limoniidae) Synonym(s): *Psiloconopa Zetterstedt,1838*
- 846) Symplecta Meigen,1830** (Limoniidae) Synonym(s): *Symplecta Meigen,1830*
- 847) Sympycnus Loew,1857** (Dolichopodidae) Synonym(s): *Sympycnus Loew,1857*
- 848) Syndiamesa Kieffer,1925** (Chironomidae) Synonym(s): *Syndiamesa Kieffer,1925*
- 849) Syntormon Loew,1857** (Dolichopodidae) Synonym(s): *Syntormon Loew,1857*
- 850) Syritta Lepeletier & Audinet-Serville,1828** (Syrphidae) Synonym(s): *Syritta Lepeletier & Audinet-Serville,1828*; *Coprina Zetterstedt,1838*; *Xylota Westwood,1840*
- 851) Syrphus Fabricius,1775** (Syrphidae) Synonym(s): *Syrphus Fabricius,1775*; *Syrphidius Goffe,1933*
- 852) Systoechus Loew,1855** (Bombyliidae) Synonym(s): *Systoechus Loew,1855*
- 853) Tabanus Linnaeus,1758** (Tabanidae) Synonym(s): *Tabanus Linnaeus,1758*; *Phyrta Enderlein,1922*; *Styporhamphis Enderlein,1922*; *Straba Enderlein,1923*; *Hybostraba Enderlein,1923* Original Reference: *Tabanus*



Linnaeus,1758, Syst. Nat. (Edn.10) 1: 601. Type-species: *Tabanus bovinus* Linnaeus,1758, by subsequent designation by Latreille,1810.

- 854) *Tachina (Echinogaster) Lioy,1864*** (Tachinidae) Synonym(s): *Echinogaster Lioy,1864*
- 855) *Tachina (Eudoromyia) Bezzi,1906*** (Tachinidae) Synonym(s): *Eudora Robineau-Desvoidy,1863* (praeocc.); *Eudoromyia Bezzi,1906*
- 856) *Tachina (s.str.) Meigen,1803*** (Tachinidae) Synonym(s): *Tachina Meigen,1803*; *Echinomyia Latreille,1804*; *Faunia Robineau-Desvoidy,1830*; *Periechusa Gistel,1848*; *Pelus Gistel,1848*; *#Tachna Walker,1849*; *Pareudora Wachtl,1894*; *Eupeleteria Townsend,1908*; *Larvaevora Hendel,1908*; *Laufferia Strobl,1909 nec Bol.,1905*; *Smirnoviola Zimin,1931*; *Parasmirnoviola Chao,1962*
- 857) *Tachina (Servillia) Robineau-Desvoidy,1830*** (Tachinidae) Synonym(s): *Servillia Robineau-Desvoidy,1830*; *Pelus Gistel,1848*
- 858) *Tachina Meigen,1803*** (Tachinidae) Synonym(s): *Tachina Meigen,1803*; *Echinomyia Latreille,1804*; *Faunia Robineau-Desvoidy,1830*; *Periechusa Gistel,1848*; *Pelus Gistel,1848*; *#Tachna Walker,1849*; *Pareudora Wachtl,1894*; *Eupeleteria Townsend,1908*; *Larvaevora Hendel,1908*; *Laufferia Strobl,1909 nec Bol.,1905*; *Smirnoviola Zimin,1931*; *Parasmirnoviola Chao,1962*
- 859) *Tachydromia Meigen,1803*** (Hybotidae) Synonym(s): *Sicus Latreille,1796 nec Sc.,1763*; *#Coryneta Meigen,1800*; *Tachydromia Meigen,1803*; *Sicodus Rafinesque,1815*; *Tachista Loew,1864*
- 860) *Tachytrechus Stannius,1831*** (Dolichopodidae) Synonym(s): *Tachytrechus Stannius,1831*
- 861) *Tanypus Meigen,1803*** (Chironomidae) Synonym(s): *Tanypus Meigen,1803*
- 862) *Tanytarsus Wulp,1874*** (Chironomidae) Synonym(s): *Tanytarsus Wulp,1874*
- 863) *Taxigramma Macquart,1849*** (Sarcophagidae) Synonym(s): *Taxigramma Macquart,1849*
- 864) *Taxomyia Rübsaamen,1912*** (Cecidomyiidae) Synonym(s): *Taxomyia Rübsaamen,1912*
- 865) *Telmaturgus Mik,1874*** (Dolichopodidae) Synonym(s): *Telmaturgus Mik,1874*
- 866) *Temnostoma Lepeletier & Audinet-Serville,1828*** (Syrphidae) Synonym(s): *Temnostoma Lepeletier & Audinet-Serville,1828*
- 867) *Tephritis Latreille,1804*** (Tephritidae) Synonym(s): *Tephritis Latreille,1804*; *Acrorellia Wang,1990*; *Pangasella V.Richter,1995*
- 868) *Tephritomyia Hendel,1927*** (Tephritidae) Synonym(s): *Tephritomyia Hendel,1927*
- 869) *Tephrochlamys Loew,1862*** (Heleomyzidae) Synonym(s): *Tephrochlamys Loew,1862*
- 870) *Terellia (Cerajocera) Rondani,1856*** (Tephritidae) Synonym(s): *Cerajocera Rondani,1856*; *#Ceriocera Rondani,1870*
- 871) *Terellia (s.str.) Robineau-Desvoidy,1830*** (Tephritidae) Synonym(s): *Terellia Robineau-Desvoidy,1830* Original Reference: *Terellia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 758.*
- 872) *Terellia Robineau-Desvoidy,1830*** (Tephritidae) Synonym(s): *Terellia Robineau-Desvoidy,1830* Original Reference: *Terellia Robineau-Desvoidy,1830, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 758.*
- 873) *Terrilimosina Rohacek,1983*** (Sphaeroceridae) Synonym(s): *Terrilimosina Rohacek,1983*
- 874) *Tetanocera Latreille,1804*** (Sciomyzidae) Synonym(s): *Tetanocera Latreille,1804*
- 875) *Tethina Haliday,1837*** (Tethinidae) Synonym(s): *Tethina Haliday,1837*; *Rhinoessa Loew,1862*; *Phycomyza Melander,1952*
- 876) *Teuchophorus Loew,1857*** (Dolichopodidae) Synonym(s): *Teuchophorus Loew,1857*
- 877) *Thaumatomyia Zenker,1833*** (Chloropidae) Synonym(s): *Thaumatomyia Zenker,1833*; *Chloropisca Loew,1866*
- 878) *Thecodiplosis Kieffer,1895*** (Cecidomyiidae) Synonym(s): *Thecodiplosis Kieffer,1895*
- 879) *Thecophora Rondani,1845*** (Conopidae) Synonym(s): *Thecophora Rondani,1845*; *Occemya Robineau-Desvoidy,1853*
- 880) *Thelymorpha Brauer & Bergenstamm,1889*** (Tachinidae) Synonym(s): *Thelymorpha Brauer & Bergenstamm,1889*
- 881) *Themira Robineau-Desvoidy,1830*** (Sepsidae) Synonym(s): *Themira Robineau-Desvoidy,1830*
- 882) *Thereva Latreille,1796*** (Therevidae) Synonym(s): *Thereva Latreille,1796*; *Exapata Macquart,1840*; *Therena Loew,1854*; *Thereua Agassiz,1846*; *Neothereva Kröber,1912*; *Caenozona Kröber,1912*; *Athereva Kröber,1925*; *Reinigiellum Enderlein,1934*
- 883) *Therioplectes Zeller,1842*** (Tabanidae) Synonym(s): *Therioplectes Zeller,1842*; *Brachystomus Costa,1857*; *Sziladya Enderlein,1923* Original Reference: *Therioplectes Zeller,1842, Isis Oken 2: 819. Type-species: Therioplectes Zeller,1842, by subsequent designation by Coquillett,1910.*
- 884) *Thevenetimyia (s.str.) Bigot,1875*** (Bombyliidae) Synonym(s): *Thevenetimyia Bigot,1875*; *Epibates Osten-Sacken,1877*
- 885) *Thevenetimyia Bigot,1875*** (Bombyliidae) Synonym(s): *Thevenetimyia Bigot,1875*; *Epibates Osten-Sacken,1877*
- 886) *Thienemanniella Kieffer,1911*** (Chironomidae) Synonym(s): *Thienemanniella Kieffer,1911*
- 887) *Thienemannimyia Fittkau,1957*** (Chironomidae) Synonym(s): *Thienemannimyia Fittkau,1957*
- 888) *Thinophilus Wahlberg,1844*** (Dolichopodidae) Synonym(s): *Thinophilus Wahlberg,1844*
- 889) *Thoracochaeta Duda,1918*** (Sphaeroceridae) Synonym(s): *Thoracochaeta Duda,1918*

- 890) Thornburghiella Vaillant,1973** (Psychodidae) Synonym(s): *Thornburghiella Vaillant,1973*; *Thornburghiella Vaillant,1982*
- 891) Thricops Rondani,1856** (Muscidae) Synonym(s): *Thricops Rondani,1856*
- 892) Thrypticus Gerstaecker,1864** (Dolichopodidae) Synonym(s): *Thrypticus Gerstaecker,1864*; *Aphantotimus Wheeler,1890*; *Xanthotricha Aldrich,1896*; *Submedeterus Becker,1917*
- 893) Thyridanthrax Osten Sacken,1886** (Bombyliidae) Synonym(s): *Thyridanthrax Osten Sacken,1886*
- 894) Timia (Empyelocera) Loew,1866** (Ulidiidae) Synonym(s): *Empyelocera Loew,1866* Original Reference: *Empyelocera Loew,1866, Berl. ent. Z. 10: 238.*
- 895) Timia Wiedemann,1824** (Ulidiidae) Synonym(s): *Timia Wiedemann,1824*
- 896) Tipula (Acutipula) Alexander,1924** (Tipulidae) Synonym(s): *Acutipula Alexander,1924*
- 897) Tipula (Beringotipula) Savchenko,1961** (Tipulidae) Synonym(s): *Beringotipula Savchenko,1961*
- 898) Tipula (Dendrotipula) Savchenko,1961** (Tipulidae) Synonym(s): *Dendrotipula Savchenko,1961*
- 899) Tipula (Emodotipula) Alexander,1965** (Tipulidae) Synonym(s): *Emodotipula Alexander,1965*
- 900) Tipula (Lunatipula) Edwards,1931** (Tipulidae) Synonym(s): *Lunatipula Edwards,1931*
- 901) Tipula (Mediotipula) Pierre,1924** (Tipulidae) Synonym(s): *Mediotipula Pierre,1924*
- 902) Tipula (Pterelachisus) Rondani,1842** (Tipulidae) Synonym(s): *Pterelachisus Rondani,1842*
- 903) Tipula (Savtshenkia) Mannheims,1962** (Tipulidae) Synonym(s): *Savtshenkia Mannheims,1962*
- 904) Tipula (Schummelia) Edwards,1931** (Tipulidae) Synonym(s): *Schummelia Edwards,1931*
- 905) Tipula (Vestiplex) Bezzi,1924** (Tipulidae) Synonym(s): *Vestiplex Bezzi,1924*
- 906) Tipula (Yamatotipula) Matsumura,[1916]** (Tipulidae) Synonym(s): *Yamatotipula Matsumura,[1916]*
- 907) Tipula Linnaeus,1758** (Tipulidae) Synonym(s): *Tipula Linnaeus,1758*
- 908) Tolmerus Loew,1849** (Asilidae) Synonym(s): *Tolmerus Loew,1849*
- 909) Tomosvaryella Aczel,1939** (Pipunculidae) Synonym(s): *Tomosvaryella Aczel,1939*
- 910) Tonnoiriella Vaillant,1982** (Psychodidae) Synonym(s): *Tonnoiriella Vaillant,1982*
- 911) Townsendiellomyia Baranoff,1932** (Tachinidae) Synonym(s): *Townsendiellomyia Baranoff,1932*
- 912) Toxophora Meigen,1803** (Bombyliidae) Synonym(s): *Toxophora Meigen,1803*; *Eniconevra Macquart,1840*; *Heniconevra Agassiz,1846*; *Heniconevra Bezzi,1903*; *Toxomyia Hull,1973*
- 913) Trichocera (Saltrichocera) Krzeminska,2002** (Trichoceridae) Synonym(s): *Saltrichocera Krzeminska,2002*
- 914) Trichocera Meigen,1803** (Trichoceridae) Synonym(s): *#Melusina Meigen,1800*; *#Petaurista Meigen,1800*; *Trichocera Meigen,1803*; *Atractocera Meigen,1803*; *Trichocerodes Brethes,1925*; *Palaeopetaurista Séguy,1940*
- 915) Tricimba (Nartshukiella) Beschovsky,1981** (Chloropidae) Synonym(s): *Nartshukiella Beschovsky,1981* Original Reference: *Nartshukiella Beschovsky,1981, Reichenbachia 19 (21): 119. Type-species: Chloros cincta Meigen,1830, by original designation [proposed as subgenus].*
- 916) Tricimba Lioy,1864** (Chloropidae) Synonym(s): *Tricimba Lioy,1864*; *Notonaulax Becker,1903*; *Euhippelates Malloch,1925*; *Hammaspis Duda,1930*; *Apteroscinis Malloch,1931*; *Eutricimba Malloch,1931* Original Reference: *Tricimba Lioy,1864, Atti Ist. Veneto (3) 9: 1125. Type-species: Tricimba lineella Fallén, by subsequent designation by Enderlein,1911.*
- 917) Triclis Loew,1851** (Asilidae) Synonym(s): *Triclis Loew,1851*
- 918) Tricyphona (s.str.) Zetterstedt,1837** (Pediidae) Synonym(s): *Tricyphona Zetterstedt,1837*; *Bophrosia Rondani,1856*
- 919) Tricyphona Zetterstedt,1837** (Pediidae) Synonym(s): *Tricyphona Zetterstedt,1837*; *Bophrosia Rondani,1856*
- 920) Triplasius Loew,1855** (Bombyliidae) Synonym(s): *Triplasius Loew,1855*
- 921) Trissopelopia Kieffer,1923** (Chironomidae) Synonym(s): *Trissopelopia Kieffer,1923*
- 922) Trixoscelis Rondani,1856** (Trixoscelidae) Synonym(s): *Trixoscelis Rondani,1856*
- 923) Tropidia Meigen,1822** (Syrphidae) Synonym(s): *Tropidia Meigen,1822*
- 924) Tropidomyia Williston,1888** (Conopidae) Synonym(s): *Tropidomyia Williston,1888* Original Reference: *Tropidomyia Williston,1888, Can. Ent. 20: 11. Type-species: Tropidomyia bimaculata Williston,1888, by monotypy.*
- 925) Trupanea Schrank,1795** (Tephritidae) Synonym(s): *Trupanea Schrank,1795*; *Trypanea Agassiz,1846*
- 926) Trypetoptera Hendel,1900** (Sciomyzidae) Synonym(s): *Trypetoptera Hendel,1900*
- 927) Turka Özdikmen,2008** (Asilidae) Synonym(s): *Turkiella Lehr,1996 nec Zumpt & Till,1953*; *Turka Özdikmen,2008*
- 928) Ula (s.str.) Haliday,1833** (Pediidae) Synonym(s): *Ula Haliday,1833*
- 929) Ula Haliday,1833** (Pediidae) Synonym(s): *Ula Haliday,1833*
- 930) Ulidia Meigen,1826** (Ulidiidae) Synonym(s): *Ulidia Meigen,1826*
- 931) Ulidiopsis Henning,1939** (Ulidiidae) Synonym(s): *Ulidiopsis Henning,1939* Original Reference: *Ulidiopsis Henning,1939, Arb. morph.- taxon. Ent. Berl. 6 (3): 266. Type-species: Ulidiopsis mirabilis Hennig,1939, by monotypy.*
- 932) Uranotaenia (Pseudoficalbia) Theobald,1912** (Culicidae) Synonym(s): *Pseudoficalbia Theobald,1912* *Pseudoficalbia Theobald,1912; Trans. linn. Soc. London (2) Zool. 15: 89.*

- 933) Urophora Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): #*Euribia* Meigen,1800; *Urophora Robineau-Desvoidy,1830* Original Reference: *Urophora Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 769.
- 934) Urytalpa Edwards,1929** (Keroplastidae) Synonym(s): *Urytalpa Edwards,1929* Original Reference: *Urytalpa Edwards,1929*, Proc. Linn. Soc. N. S. Wales 54: 169.
- 935) Usia (Micrusia) Evenhuis,1990** (Bombyliidae) Synonym(s): *Micrusia Evenhuis,1990*
- 936) Usia (s.str.) Latreille,1802** (Bombyliidae) Synonym(s): #*Voluccella* Fabricius,1794; *Usia Latreille,1802*; *Zerynthia Rafinesque,1815*
- 937) Usia Latreille,1802** (Bombyliidae) Synonym(s): #*Voluccella* Fabricius,1794; *Usia Latreille,1802*; *Zerynthia Rafinesque,1815*
- 938) Veribubo Evenhuis,1978** (Bombyliidae) Synonym(s): *Tumulus Hull,1978 nec Monteros.,[1888]*; *Veribubo Evenhuis,1978*
- 939) Villa Lioy,1864** (Bombyliidae) Synonym(s): *Villa Lioy,1864*
- 940) Villoestrus Paramonov,1931** (Bombyliidae) Synonym(s): *Villoestrus Paramonov,1931*
- 941) Volucella Geoffroy,1762** (Syrphidae) Synonym(s): *Volucella Geoffroy,1762*; *Pterocera* Meigen,1803; *Cenogaster* Duméril,1806; *Temnocera* Lepeletier & Audinet-Serville,1828
- 942) Voria Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Voria Robineau-Desvoidy,1830*
- 943) Wachtliella Rübsaamen,1915** (Cecidomyiidae) Synonym(s): *Wachtliella Rübsaamen,1915*
- 944) Wagneria Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Wagneria Robineau-Desvoidy,1830*
- 945) Wardarina Mesnil,1956** (Tachinidae) Synonym(s): *Wardarina Mesnil,1956*
- 946) Wohlfahrtia Brauer & Bergenstamm,1889** (Sarcophagidae) Synonym(s): *Wohlfahrtia Brauer & Bergenstamm,1889*; *Disjunctio* Pandellé,1894; *Paraphyto* Coquillett,1895; *Afrowohlfahrtia* Townsend,1919; *Eubracia* Enderlein,1934; *Pandellea* Enderlein,1934; *Bracia* Enderlein,1934; #*Wohlfahrtia* Kara & Pape,2002 Original Reference: *Wohlfahrtia Brauer & Bergenstamm,1889*, Denkschr. Akad. Wiss. Wien 56: 123.
- 947) Xanthandrus Verrall,1901** (Syrphidae) Synonym(s): *Xanthandrus Verrall,1901*
- 948) Xanthogramma Schiner,1860** (Syrphidae) Synonym(s): *Xanthogramma Schiner,1860*
- 949) Xeramoeba Hesse,1956** (Bombyliidae) Synonym(s): *Xeramoeba Hesse,1956*
- 950) Xylomya Rondani,1861** (Xylomyidae) Synonym(s): *Xylomya Rondani,1861*; *Subula* Meigen,1820; #*Xlomyia* Üstüner & Kalyoncu,2005
- 951) Xylota Meigen,1822** (Syrphidae) Synonym(s): #*Zelima* Meigen,1800; *Eumeros* Meigen,1803; *Heliophilus* Meigen,1803; *Xylota* Meigen,1822; *Micraptoma* Westwood,1840
- 952) Xyphosia Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Xyphosia Robineau-Desvoidy,1830* Original Reference: *Xyphosia Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 762.
- 953) Xysta Meigen,1829** (Tachinidae) Synonym(s): *Xysta Meigen,1829*; #*Xista* Rondani,1856
- 954) Zaira Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *Zaira Robineau-Desvoidy,1830*; *Fabricia* Meigen,1838 *nec* Blainv.,1828; *Sitophaga* Gistel,1848; *Biomya* Rondani,1856; *Viviania* Rondani,1861; *Pseudatractocera* Townsend,1892; *Eubiomyia* Townsend,1916; *Thematheca* Reinhard,1961; *Nearchus* Reinhard,1964 *nec* Redt.,1908 Original Reference: *Zaira Robineau-Desvoidy,1830*, Mém. Présentés Acad. roy. Sci. Inst. France (2) 2: 150.
- 955) Zalutschia Lipina,1939** (Chironomidae) Synonym(s): *Zalutschia Lipina,1939*
- 956) Zaprionus Coquillett,1901** (Drosophilidae) Synonym(s): *Zaprionus Coquillett,1901* Original Reference: *Zaprionus Coquillett,1901*, Proc. U. S. nat. Mus. 24 (1243): 31.
- 957) Zavrelia Kieffer, Thienemann & Bause,1913** (Chironomidae) Synonym(s): *Zavrelia Kieffer, Thienemann & Bause,1913*
- 958) Zavrelimyia Fittkau,1962** (Chironomidae) Synonym(s): *Zavrelimyia Fittkau,1962*
- 959) Zeuxia Meigen,1826** (Tachinidae) Synonym(s): *Zeuxia Meigen,1826*
- 960) Zodion Latreille,1796** (Conopidae) Synonym(s): *Zodion Latreille,1796*
- 961) Zophomyia Macquart,1835** (Tachinidae) Synonym(s): *Zophomyia Macquart,1835*
- 962) Zygiobia Kieffer,1913** (Cecidomyiidae) Synonym(s): *Zygiobia Kieffer,1913*
- 963) Zygomomyia Winnertz,1863** (Mycetophilidae) Synonym(s): *Zygomomyia Winnertz,1863*



# Alphabetical list of the valid names with their synonyms and distributional information of the species in the order Diptera of Turkey

## Acroceridae (6 spp.)

- 1) **Astomella hispaniae** Lamarck,1816 (Acroceridae) Synonym(s): *hispaniae* Lamarck,1816; *curvinervis* Dufour,1833; *clavicornis* Macquart,1834; *marginata* Meigen,1838; *aurea* Erichson,1840; *lindenii* Erichson,1840; *macquarti* A.Costa,1847; *grandipennis* A.Costa,1854; *apiformis* Westwood,1876; *bombiformis* Westwood,1876  
Range (in codes): **DZ PT ES FR IT GR SY TR**
- 2) **Ogcodes formosus** Loew,1873 (Acroceridae) Synonym(s): *formosus* Loew,1873 Original Reference: *Oncodes formosus* Loew,1873, *Beschr. eur. Dipteren* 3: 101. Type: Iran: Shahrud (ZMHU). Range (in codes): **TR IR**  
**Srd 65 65F 65Fp 65Fz**
- 3) **Ogcodes guttatus** A.Costa,1854 (Acroceridae) Synonym(s): *guttatus* A.Costa,1854; *benacensis* Pokorny,1887  
Range (in codes): **IT GR Cc AZ GG TR IR IN**
- 4) **Ogcodes hirtus** (Sack,1936) (Acroceridae) Synonym(s): *hirtus* Sack,1936 Original Reference: *Oncodes hirtus* Sack,1936, *Flieg. palaearkt. Reg.* 4 (1): 20. Type: Türkiye, "Kurdistan ross.". Range (in codes): **Cc TR IR UZ MN**
- 5) **Ogcodes zonatus** Erichson,1840 (Acroceridae) Synonym(s): *zonatus* Erichson,1840 Range (in codes): **FR IT DE CH CZ SK HU PL RU TR IR MN DZ**
- 6) **Oligoneura murina** (Loew,1844) (Acroceridae) Synonym(s): *murina* Loew,1844 Range (in codes): **IT RU GR Cc AM GG IL Pa TR IR**

## Agromyzidae (165 spp.)

- 7) **Agromyza abiens** Zetterstedt,1848 (Agromyzidae) Synonym(s): *abiens* Zetterstedt,1848 Range (in codes): **TR 47**
- 8) **Agromyza albipennis** Meigen,1830 (Agromyzidae) Synonym(s): *albipennis* Meigen,1830 Range (in codes): **TR 63**
- 9) **Agromyza albitarsis** Meigen,1830 (Agromyzidae) Synonym(s): *albitarsis* Meigen,1830 Range (in codes): **TR 35 47**
- 10) **Agromyza ambigua** Fallén,1823 (Agromyzidae) Synonym(s): *ambigua* Fallén,1823 Range (in codes): **TR 09**
- 11) **Agromyza anderssoni** Spencer,1976 (Agromyzidae) Synonym(s): *anderssoni* Spencer,1976 Range (in codes): **TR 39**
- 12) **Agromyza anthracina** Meigen,1830 (Agromyzidae) Synonym(s): *anthracina* Meigen,1830 Range (in codes): **TR 25**
- 13) **Agromyza apfelbecki** Strobl,1902 (Agromyzidae) Synonym(s): *apfelbecki* Strobl,1902 Range (in codes): **TR 35**
- 14) **Agromyza bromi** Spencer,1966 (Agromyzidae) Synonym(s): *bromi* Spencer,1966 Range (in codes): **TR 25**
- 15) **Agromyza felleri** M.Hering,1941 (Agromyzidae) Synonym(s): *felleri* M.Hering,1941 Range (in codes): **TR 21 47**
- 16) **Agromyza flavipennis** Hendel,1920 (Agromyzidae) Synonym(s): *flavipennis* Hendel,1920 Range (in codes): **TR 32**
- 17) **Agromyza frontella** (Rondani,1875) (Agromyzidae) Synonym(s): *frontella* Rondani,1875 Range (in codes): **TR 35**
- 18) **Agromyza graminicola** Hendel,1931 (Agromyzidae) Synonym(s): *graminicola* Hendel,1931 Range (in codes): **TR 25**
- 19) **Agromyza hiemalis** Becker,1908 (Agromyzidae) Synonym(s): *hiemalis* Becker,1908 Range (in codes): **TR 01 31 35**
- 20) **Agromyza idaeiana** Hardy,1853 (Agromyzidae) Synonym(s): *idaeiana* Hardy,1853 Range (in codes): **TR 08**
- 21) **Agromyza intermittens** Becker,1907 (Agromyzidae) Synonym(s): *intermittens* Becker,1907 Range (in codes): **TR 35**
- 22) **Agromyza marionae** Griffiths,1963 (Agromyzidae) Synonym(s): *marionae* Griffiths,1963 Range (in codes): **TR 31**

- 23) **Agromyza megalopis M.Hering,1933** (Agromyzidae) Synonym(s): *megalopis M.Hering,1933*  
Range (in codes): TR
- 24) **Agromyza myosotidis Kaltenbach,1864** (Agromyzidae) Synonym(s): *myosotidis Kaltenbach,1864*  
Range (in codes): TR 32
- 25) **Agromyza nana Meigen,1830** (Agromyzidae) Synonym(s): *nana Meigen,1830* - Range (in codes): TR 35
- 26) **Agromyza nigrescens Hendel,1920** (Agromyzidae) Synonym(s): *nigrescens Hendel,1920* - Range (in codes): TR
- 27) **Agromyza nigripes Meigen,1830** (Agromyzidae) Synonym(s): *nigripes Meigen,1830* - Range (in codes): TR
- 28) **Agromyza phylloposthia Sasakawa,2008** (Agromyzidae) Synonym(s): *phylloposthia Sasakawa,2008* - Range (in codes): TR 02
- 29) **Agromyza pittodes Hendel,1931** (Agromyzidae) Synonym(s): *pittodes Hendel,1931* Range (in codes): TR 48
- 30) **Agromyza prespana Spencer,1957** (Agromyzidae) Synonym(s): *prespana Spencer,1957* Range (in codes): TR
- 31) **Agromyza reptans Fallén,1823** (Agromyzidae) Synonym(s): *reptans Fallén,1823* Range (in codes): US TR 63
- 32) **Agromyza rondensis Strobl,1900** (Agromyzidae) Synonym(s): *rondensis Strobl,1900* Range (in codes): TR 35 63
- 33) **Agromyza trebinjensis Strobl,1900** (Agromyzidae) Synonym(s): *trebinjensis Strobl,1900* Range (in codes): TR 35
- 34) **Hexomyza simplex (Loew,1869)** (Agromyzidae) Synonym(s): *simplex Loew,1869* Range (in codes): TR 39
- 35) **Japanagromyza salicifolii (Collin,1911)** (Agromyzidae) Synonym(s): *salicifolii Collin,1911* Range (in codes): TR 35
- 36) **Melanagromyza aeneoventris (Fallén,1823)** (Agromyzidae) Synonym(s): *aeneoventris Fallén,1823*  
Range (in codes): TR 02
- 37) **Melanagromyza cunctans (Meigen,1830)** (Agromyzidae) Synonym(s): *cunctans Meigen,1830*  
Range (in codes): TR 48
- 38) **Melanagromyza heracleana Zlobin,2005** (Agromyzidae) Synonym(s): *heracleana Zlobin,2005*  
Original Reference: Melanagromyza heracleana Zlobin,2005, Zoosyst. ross. 14 (1): 173-177, figs. Holotype ♂: Russia, Caucasus, Krasnodar near Arkhyz 1000-1700m (ZIP). Range (in codes): TR Cc Kr RU 06 06R
- 39) **Melanagromyza pubescens Hendel,1923** (Agromyzidae) Synonym(s): *pubescens Hendel,1923*  
Range (in codes): TR 02
- 40) **Melanagromyza tripolii Spencer,1957** (Agromyzidae) Synonym(s): *tripolii Spencer,1957* Range (in codes): TR 23
- 41) **Melanagromyza vignalis Spencer,1959** (Agromyzidae) Synonym(s): *vignalis Spencer,1959* Range (in codes): TR 63
- 42) **Ophiomyia beckeri (Hendel,1923)** (Agromyzidae) Synonym(s): *beckeri Hendel,1923* Range (in codes): TR 47
- 43) **Ophiomyia cunctata (Hendel,1920)** (Agromyzidae) Synonym(s): *cunctata Hendel,1920* Range (in codes): TR 35 63
- 44) **Ophiomyia curvipalpis (Zetterstedt,1848)** (Agromyzidae) Synonym(s): *curvipalpis Zetterstedt,1848*  
Range (in codes): TR 35
- 45) **Ophiomyia delphinii Hendel,1928** (Agromyzidae) Synonym(s): *delphinii Hendel,1928* Range (in codes): TR 48
- 46) **Ophiomyia galii M.Hering,1937** (Agromyzidae) Synonym(s): *galii M.Hering,1937* Range (in codes): TR 48
- 47) **Ophiomyia inaequabilis (Hendel,1931)** (Agromyzidae) Synonym(s): *inaequabilis Hendel,1931*  
Range (in codes): TR 35
- 48) **Ophiomyia labiatarum M.Hering,1937** (Agromyzidae) Synonym(s): *labiatarum M.Hering,1937*  
Range (in codes): TR
- 49) **Ophiomyia maura (Meigen,1838)** (Agromyzidae) Synonym(s): *maura Meigen,1838* Range (in codes): TR 17
- 50) **Ophiomyia memorabilis Spencer,1974** (Agromyzidae) Synonym(s): *memorabilis Spencer,1974*  
Range (in codes): TR
- 51) **Ophiomyia orbiculata (Hendel,1931)** (Agromyzidae) Synonym(s): *orbiculata Hendel,1931* Range (in codes): TR 35
- 52) **Ophiomyia phaseoli (Tryon,1895)** (Agromyzidae) Synonym(s): *phaseoli Tryon,1895* Range (in codes): TR 01 31
- 53) **Ophiomyia pinguis (Fallén,1820)** (Agromyzidae) Synonym(s): *pinguis Fallén,1820* Range (in codes): TR 63
- 54) **Ophiomyia pulicaria (Meigen,1830)** (Agromyzidae) Synonym(s): *pulicaria Meigen,1830* Range (in codes): TR 48



- 55) **Ophiomyia submaura** M.Hering,1926 (Agromyzidae) Synonym(s): *submaura* M.Hering,1926  
Range (in codes): [TR](#)
- 56) **Amauromyza (s.str.) morionella** (Zetterstedt,1848) (Agromyzidae) Synonym(s): *morionella*  
Zetterstedt,1848 Range (in codes): [TR 35](#)
- 57) **Amauromyza (Cephalomyza) flavifrons** (Meigen,1830) (Agromyzidae) Synonym(s): *flavifrons*  
Meigen,1830 Range (in codes): [TR 35](#)
- 58) **Amauromyza (Cephalomyza) luteiceps** (Hendel,1920) (Agromyzidae) Synonym(s): *luteiceps*  
Hendel,1920 Range (in codes): [TR 48](#)
- 59) **Aulagromyza hamata** (Hendel,1932) (Agromyzidae) Synonym(s): *hamata* Hendel,1932 Range (in  
codes): [TR 35](#)
- 60) **Aulagromyza heringii** (Hendel,1920) (Agromyzidae) Synonym(s): *heringii* Hendel,1920 Range (in  
codes): [TR 48](#)
- 61) **Aulagromyza orphana** (Hendel,1920) (Agromyzidae) Synonym(s): *orphana* Hendel,1920 Range (in  
codes): [TR 35](#)
- 62) **Aulagromyza buhri** (De Meijere,1938) (Agromyzidae) Synonym(s): *buhri* De Meijere,1938 Range  
(in codes): [TR 48](#)
- 63) **Aulagromyza populi** (Kaltenbach,1864) (Agromyzidae) Synonym(s): *populi* Kaltenbach,1864  
Range (in codes): [TR 32 35](#)
- 64) **Aulagromyza trivittata** (Loew,1873) (Agromyzidae) Synonym(s): *trivittata* Loew,1873 Range (in  
codes): [TR 10](#)
- 65) **Calycomyza humeralis** (von Roser,1840) (Agromyzidae) Synonym(s): *humeralis* von Roser,1840  
Range (in codes): [TR 35 47 63](#)
- 66) **Cerodontha (Butomomyza) angulata** (Loew,1869) (Agromyzidae) Synonym(s): *angulata*  
Loew,1869; *semiposticata* Hendel,1920; *caricis* M.Hering,1925; *cinereifrons* Frost,1931 Range (in codes): [BE TR](#)
- 67) **Cerodontha (Butomomyza) pseuderrans** (Hendel,1931) (Agromyzidae) Synonym(s):  
*pseuderrans* Hendel,1931 Range (in codes): [TR 53](#)
- 68) **Cerodontha (Butomomyza) scutellaris** (von Roser,1840) (Agromyzidae) Synonym(s):  
*scutellaris* von Roser,1840 Range (in codes): [TR 63](#)
- 69) **Cerodontha (s.str.) denticornis** (Panzer,1806) (Agromyzidae) Synonym(s): *denticornis*  
Panzer,1806 Range (in codes): [TR 21 35 47 63](#)
- 70) **Cerodontha (s.str.) fulvipes** (Meigen,1830) (Agromyzidae) Synonym(s): *fulvipes* Meigen,1830  
Range (in codes): [TR 08 53 61](#)
- 71) **Cerodontha (Dizygomyza) bimaculata** (Meigen,1830) (Agromyzidae) Synonym(s): *bimaculata*  
Meigen,1830 Range (in codes): [TR 32](#)
- 72) **Cerodontha (Poemyza) imbuta** (Meigen,1838) (Agromyzidae) Synonym(s): *imbuta* Meigen,1838  
Range (in codes): [TR 53](#)
- 73) **Cerodontha (Poemyza) incisa** (Meigen,1830) (Agromyzidae) Synonym(s): *incisa* Meigen,1830  
Range (in codes): [TR 33](#)
- 74) **Cerodontha (Poemyza) lateralis** (Macquart,1835) (Agromyzidae) Synonym(s): *lateralis*  
Macquart,1835 Range (in codes): [TR](#)
- 75) **Cerodontha (Poemyza) pygmaea** (Meigen,1830) (Agromyzidae) Synonym(s): *pygmaea*  
Meigen,1830 Range (in codes): [TR](#)
- 76) **Chromatomyia ciliata** (Hendel,1935) (Agromyzidae) Synonym(s): *ciliata* Hendel,1935 Range (in  
codes): [TR 25](#)
- 77) **Chromatomyia fuscula** (Zetterstedt,1838) (Agromyzidae) Synonym(s): *fuscula* Zetterstedt,1838  
Range (in codes): [TR 46](#)
- 78) **Chromatomyia horticola** (Goureaux,1851) (Agromyzidae) Synonym(s): *horticola* Goureaux,1851  
Range (in codes): [TR 01 06 21 31 34 35 47 48 63](#)
- 79) **Chromatomyia luzulae** (M.Hering,1924) (Agromyzidae) Synonym(s): *luzulae* M.Hering,1924  
Range (in codes): [TR 53](#)
- 80) **Chromatomyia milii** (Kaltenbach,1864) (Agromyzidae) Synonym(s): *milii* Kaltenbach,1864 Range  
(in codes): [TR 35](#)
- 81) **Chromatomyia nigra** (Meigen,1830) (Agromyzidae) Synonym(s): *nigra* Meigen,1830 Range (in  
codes): [TR 23](#)
- 82) **Chromatomyia scolopendri** (Robineau-Desvoidy,1851) (Agromyzidae) Synonym(s): *scolopendri*  
Robineau-Desvoidy,1851 Range (in codes): [TR 48](#)
- 83) **Chromatomyia succisae** (M.Hering,1922) (Agromyzidae) Synonym(s): *succisae* M.Hering,1922  
Range (in codes): [TR](#)
- 84) **Galiomyza violiphaga** (Hendel,1932) (Agromyzidae) Synonym(s): *violiphaga* Hendel,1932 Range  
(in codes): [TR 17](#)
- 85) **Liriomyza alyssi** (M.Hering,1960) (Agromyzidae) Synonym(s): *alyssi* M.Hering,1960 Range (in  
codes): [TR](#)
- 86) **Liriomyza amarellae** M.Hering,1963 (Agromyzidae) Synonym(s): *amarellae* M.Hering,1963 Range  
(in codes): [TR 17](#)

- 87) **Liriomyza amoena (Meigen,1830)** (Agromyzidae) Synonym(s): *amoena* Meigen,1830 [Range \(in codes\): TR 35](#)
- 88) **Liriomyza balcanica (Strobl,1900)** (Agromyzidae) Synonym(s): *balcanica* Strobl,1900 [Range \(in codes\): TR 35](#)
- 89) **Liriomyza brassicae (Riley,1884)** (Agromyzidae) Synonym(s): *brassicae* Riley,1884 [Range \(in codes\): TR 07 35](#)
- 90) **Liriomyza bryoniae (Kaltenbach,1858)** (Agromyzidae) Synonym(s): *bryoniae* Kaltenbach,1858 [Range \(in codes\): TR 01 31 35](#)
- 91) **Liriomyza buhri M.Hering,1937** (Agromyzidae) Synonym(s): *buhri* M.Hering,1937 [Range \(in codes\): TR 07](#)
- 92) **Liriomyza cannabis Hendel,1931** (Agromyzidae) Synonym(s): *cannabis* Hendel,1931 [Range \(in codes\): TR 35 37](#)
- 93) **Liriomyza cardariae Sasakawa,2008** (Agromyzidae) Synonym(s): *cardariae* Sasakawa,2008 [Range \(in codes\): TR 02](#)
- 94) **Liriomyza centaureae M.Hering,1927** (Agromyzidae) Synonym(s): *centaureae* M.Hering,1927 [Range \(in codes\): TR 35](#)
- 95) **Liriomyza cepae (M.Hering,1927)** (Agromyzidae) Synonym(s): *cepa* M.Hering,1927 [Range \(in codes\): TR 35](#)
- 96) **Liriomyza cicerina (Rondani,1875)** (Agromyzidae) Synonym(s): *cicerina* Rondani,1875 [Range \(in codes\): TR 01 31 35 63](#)
- 97) **Liriomyza congesta (Becker,1903)** (Agromyzidae) Synonym(s): *congesta* Becker,1903 [Range \(in codes\): TR 35 45 47 63](#)
- 98) **Liriomyza dracunculi M.Hering,1932** (Agromyzidae) Synonym(s): *dracunculi* M.Hering,1932 [Range \(in codes\): TR 53](#)
- 99) **Liriomyza eupatorii (Kaltenbach,1873)** (Agromyzidae) Synonym(s): *eupatorii* Kaltenbach,1873 [Range \(in codes\): TR 33](#)
- 100) **Liriomyza euphorbiae Martinez,1999** (Agromyzidae) Synonym(s): *euphorbiae* Martinez,1999 [Range \(in codes\): TR 32](#)
- 101) **Liriomyza flaveola (Fallén,1823)** (Agromyzidae) Synonym(s): *flaveola* Fallén,1823 [Range \(in codes\): TR 48](#)
- 102) **Liriomyza freyella Spencer,1976** (Agromyzidae) Synonym(s): *freyella* Spencer,1976 [Range \(in codes\): TR 39](#)
- 103) **Liriomyza hieracivora Spencer,1971** (Agromyzidae) Synonym(s): *hieracivora* Spencer,1971 [Range \(in codes\): TR 63](#)
- 104) **Liriomyza huidobrensis (Blanchard,1926)** (Agromyzidae) Synonym(s): *huidobrensis* Blanchard,1926 [Range \(in codes\): TR 01 09 35](#)
- 105) **Liriomyza orbona (Meigen,1830)** (Agromyzidae) Synonym(s): *orbona* Meigen,1830 [Range \(in codes\): TR 35](#)
- 106) **Liriomyza pascuum (Meigen,1838)** (Agromyzidae) Synonym(s): *pascuum* Meigen,1838 [Range \(in codes\): TR 48](#)
- 107) **Liriomyza pedestris Hendel,1931** (Agromyzidae) Synonym(s): *pedestris* Hendel,1931 [Range \(in codes\): TR](#)
- 108) **Liriomyza pusilla (Meigen,1830)** (Agromyzidae) Synonym(s): *pusilla* Meigen,1830 [Range \(in codes\): TR](#)
- 109) **Liriomyza sativae Blanchard,1938** (Agromyzidae) Synonym(s): *sativae* Blanchard,1938 [Range \(in codes\): TR 21 48](#)
- 110) **Liriomyza strigata (Meigen,1830)** (Agromyzidae) Synonym(s): *strigata* Meigen,1830 [Range \(in codes\): TR 01 20 31 35 47 63](#)
- 111) **Liriomyza trifolii (Burgess,1880)** (Agromyzidae) Synonym(s): *trifolii* Burgess,1880 [Range \(in codes\): TR 01 06 09 21 31 47 48 63](#)
- 112) **Liriomyza virgula Frey,1946** (Agromyzidae) Synonym(s): *virgula* Frey,1946 [Range \(in codes\): TR 33](#)
- 113) **Metopomyza scutellata (Fallén,1823)** (Agromyzidae) Synonym(s): *scutellata* Fallén,1823 [Range \(in codes\): TR 33](#)
- 114) **Metopomyza xanthaspis (Loew,1858)** (Agromyzidae) Synonym(s): *xanthaspis* Loew,1858 [Range \(in codes\): TR 33](#)
- 115) **Napomyza bellidis Griffiths,1967** (Agromyzidae) Synonym(s): *bellidis* Griffiths,1967 [Range \(in codes\): TR 31](#)
- 116) **Napomyza carotae Spencer,1966** (Agromyzidae) Synonym(s): *carotae* Spencer,1966 [Range \(in codes\): TR 25](#)
- 117) **Napomyza cichorii Spencer,1966** (Agromyzidae) Synonym(s): *cichorii* Spencer,1966 [Range \(in codes\): TR 32](#)
- 118) **Napomyza elegans (Meigen,1830)** (Agromyzidae) Synonym(s): *elegans* Meigen,1830 [Range \(in codes\): TR 47](#)
- 119) **Napomyza lateralis (Fallén,1823)** (Agromyzidae) Synonym(s): *lateralis* Fallén,1823 [Range \(in codes\): TR 21 35](#)

- 120) **Phytoliriomyza arctica (Lundbeck,1901)** (Agromyzidae) Synonym(s): *arctica* Lundbeck,1901  
Range (in codes): [TR 35](#)
- 121) **Phytoliriomyza dorsata (Siebke,1863)** (Agromyzidae) Synonym(s): *dorsata* Siebke,1863 Range (in codes): [TR 21](#)
- 122) **Phytoliriomyza oasis (Becker,1907)** (Agromyzidae) Synonym(s): *oasis* Becker,1907 Range (in codes): [TR](#)
- 123) **Phytoliriomyza perpusilla (Meigen,1830)** (Agromyzidae) Synonym(s): *perpusilla* Meigen,1830  
Range (in codes): [TR 46](#)
- 124) **Phytomyza aconitophila Hendel,1927** (Agromyzidae) Synonym(s): *aconitophila* Hendel,1927 Range (in codes): [TR 48](#)
- 125) **Phytomyza affinis Fallén,1823** (Agromyzidae) Synonym(s): *affinis* Fallén,1823 Range (in codes): [TR 63](#)
- 126) **Phytomyza albipennis (Fallén,1823)** (Agromyzidae) Synonym(s): *albipennis* Fallén,1823 Range (in codes): [TR 48](#)
- 127) **Phytomyza angelicae Kaltenbach,1872** (Agromyzidae) Synonym(s): *angelicae* Kaltenbach,1872  
Range (in codes): [TR 48](#)
- 128) **Phytomyza astantiae Hendel,1924** (Agromyzidae) Synonym(s): *astantiae* Hendel,1924 Range (in codes): [TR 61](#)
- 129) **Phytomyza aquilonia Frey,1946** (Agromyzidae) Synonym(s): *aquilonia* Frey,1946 Range (in codes): [TR 21](#)
- 130) **Phytomyza aurei M.Hering,1931** (Agromyzidae) Synonym(s): *aurei* M.Hering,1931 Range (in codes): [TR 39](#)
- 131) **Phytomyza brevifacies Hendel,1934** (Agromyzidae) Synonym(s): *brevifacies* Hendel,1934 Range (in codes): [TR 53](#)
- 132) **Phytomyza cecidonomia M.Hering,1937** (Agromyzidae) Synonym(s): *cecidonomia* M.Hering,1937  
Range (in codes): [TR 48](#)
- 133) **Phytomyza chelonei Spencer,1969** (Agromyzidae) Synonym(s): *chelonei* Spencer,1969 Range (in codes): [TR 63](#)
- 134) **Phytomyza cirsii Hendel,1923** (Agromyzidae) Synonym(s): *cirsii* Hendel,1923 Range (in codes): [TR](#)
- 135) **Phytomyza clematidis Kaltenbach,1859** (Agromyzidae) Synonym(s): *clematidis* Kaltenbach,1859  
Range (in codes): [TR 35](#)
- 136) **Phytomyza continua Hendel,1920** (Agromyzidae) Synonym(s): *continua* Hendel,1920 Range (in codes): [TR](#)
- 137) **Phytomyza conyzae M.Hering,1920** (Agromyzidae) Synonym(s): *conyzae* M.Hering,1920 Range (in codes): [TR 48](#)
- 138) **Phytomyza crassiseta Zetterstedt,1860** (Agromyzidae) Synonym(s): *crassiseta* Zetterstedt,1860  
Range (in codes): [TR 16 17 41 48](#)
- 139) **Phytomyza fallaciosa Brischke,1880** (Agromyzidae) Synonym(s): *fallaciosa* Brischke,1880 Range (in codes): [TR 46](#)
- 140) **Phytomyza ferulae M.Hering,1927** (Agromyzidae) Synonym(s): *ferulae* M.Hering,1927 Range (in codes): [TR 35](#)
- 141) **Phytomyza flavicornis Fallén,1823** (Agromyzidae) Synonym(s): *flavicornis* Fallén,1823 Range (in codes): [TR](#)
- 142) **Phytomyza geminata Sasakawa,2008** (Agromyzidae) Synonym(s): *geminata* Sasakawa,2008  
Range (in codes): [TR 02](#)
- 143) **Phytomyza glabra Hendel,1935** (Agromyzidae) Synonym(s): *glabra* Hendel,1935 Range (in codes): [TR 25](#)
- 144) **Phytomyza gymnostoma Loew,1858** (Agromyzidae) Synonym(s): *gymnostoma* Loew,1858 Range (in codes): [TR 35](#)
- 145) **Phytomyza kaltenbachii Hendel,1922** (Agromyzidae) Synonym(s): *kaltenbachii* Hendel,1922 Range (in codes): [TR 01 35 45](#)
- 146) **Phytomyza lappae Goureaux,1851** (Agromyzidae) Synonym(s): *lappae* Goureaux,1851 Range (in codes): [TR 06](#)
- 147) **Phytomyza nigriflora Zetterstedt,1838** (Agromyzidae) Synonym(s): *nigriflora* Zetterstedt,1838  
Range (in codes): [TR 15](#)
- 148) **Phytomyza origani M.Hering,1931** (Agromyzidae) Synonym(s): *origani* M.Hering,1931 Range (in codes): [TR 17](#)
- 149) **Phytomyza orobanchiae Kaltenbach,1864** (Agromyzidae) Synonym(s): *orobanchiae* Kaltenbach,1864 Range (in codes): [TR 10 16 21 45 47 63](#)
- 150) **Phytomyza petioei M.Hering,1924** (Agromyzidae) Synonym(s): *petioei* M.Hering,1924 Range (in codes): [TR 35](#)
- 151) **Phytomyza phillyreae M.Hering,1930** (Agromyzidae) Synonym(s): *phillyreae* M.Hering,1930  
Range (in codes): [TR 35](#)
- 152) **Phytomyza plantaginis Robineau-Desvoidy,1851** (Agromyzidae) Synonym(s): *plantaginis* Robineau-Desvoidy,1851 Range (in codes): [TR 35 47](#)

- 153) **Phytomyza podagrariae M.Hering,1954** (Agromyzidae) Synonym(s): *podagrariae M.Hering,1954* Range (in codes): [TR 17](#)
- 154) **Phytomyza pubicornis Hendel,1920** (Agromyzidae) Synonym(s): *pubicornis Hendel,1920* Range (in codes): [TR 32](#)
- 155) **Phytomyza ranunculi (Schrank,1803)** (Agromyzidae) Synonym(s): *ranunculi Schrank,1803* Range (in codes): [TR 35](#)
- 156) **Phytomyza rostrata M.Hering,1934** (Agromyzidae) Synonym(s): *rostrata M.Hering,1934* Range (in codes): [TR 35](#)
- 157) **Phytomyza rufescens von Roser,1840** (Agromyzidae) Synonym(s): *rufescens von Roser,1840* Range (in codes): [TR 35](#)
- 158) **Phytomyza rufipes Meigen,1830** (Agromyzidae) Synonym(s): *rufipes Meigen,1830* Range (in codes): [TR 35 47](#)
- 159) **Phytomyza sii M.Hering,1930** (Agromyzidae) Synonym(s): *sii M.Hering,1930* Range (in codes): [TR 39](#)
- 160) **Phytomyza spoliata Strobl,1906** (Agromyzidae) Synonym(s): *spoliata Strobl,1906* Range (in codes): [TR](#)
- 161) **Phytomyza socia Brischke,1880** (Agromyzidae) Synonym(s): *socia Brischke,1880* Range (in codes): [TR 21](#)
- 162) **Phytomyza tenella Meigen,1830** (Agromyzidae) Synonym(s): *tenella Meigen,1830* Range (in codes): [TR 35](#)
- 163) **Phytomyza tetrasticha Hendel,1927** (Agromyzidae) Synonym(s): *tetrasticha Hendel,1927* Range (in codes): [TR 35](#)
- 164) **Phytomyza thysselinivora M.Hering,1924** (Agromyzidae) Synonym(s): *thysselinivora M.Hering,1924* Range (in codes): [TR 48](#)
- 165) **Pseudonapomyza atra (Meigen,1830)** (Agromyzidae) Synonym(s): *atra Meigen,1830* Range (in codes): [TR 63](#)
- 166) **Pseudonapomyza europaea Spencer,1973** (Agromyzidae) Synonym(s): *europaea Spencer,1973* Range (in codes): [TR](#)
- 167) **Pseudonapomyza hispanica Spencer,1973** (Agromyzidae) Synonym(s): *hispanica Spencer,1973* Range (in codes): [TR 35](#)
- 168) **Pseudonapomyza pyriformis Sasakawa,2008** (Agromyzidae) Synonym(s): *pyriformis Sasakawa,2008* Range (in codes): [TR 02](#)
- 169) **Pseudonapomyza spicata (Malloch,1914)** (Agromyzidae) Synonym(s): *spicata Malloch,1914* Range (in codes): [TR 63](#)
- 170) **Pseudonapomyza spinosa Spencer,1973** (Agromyzidae) Synonym(s): *spinosa Spencer,1973* Range (in codes): [TR 63](#)
- 171) **Pseudonapomyza strobliana Spencer,1973** (Agromyzidae) Synonym(s): *strobliana Spencer,1973* Range (in codes): [TR](#)

## Anthomyiidae (8 spp.)

- 172) **Phorbia penicillifera Jermy,1953** (Anthomyiidae) Synonym(s): *penicillifera Jermy,1953* Range (in codes): [TR 02 21 56](#)
- 173) **Phorbia securis Tiensuu,1935** (Anthomyiidae) Synonym(s): *securis Tiensuu,1935* Range (in codes): [TR 22 39 59](#)
- 174) **Delia radicum (Linnaeus,1758)** (Anthomyiidae) Synonym(s): *radicum Linnaeus,1758* Range (in codes): [TR 25](#)
- 175) **Delia sileni Michelsen,2012** (Anthomyiidae) Synonym(s): *sileni Michelsen,2012* Range (in codes): [DK FI CZ EE ES IT TR 35](#)
- 176) **Pegomya testacea (De Geer,1776)** (Anthomyiidae) Synonym(s): *testacea De Geer,1776* Range (in codes): [SE NO FI GB DK DE BE NL PL CZ HU FR ES IT BG GR Cr TR 56 56D 56Dd](#)
- 177) **Delia platura Meigen,1826** (Anthomyiidae) Synonym(s): *platura Meigen,1826* Original Reference: Anth[omyia] platura Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 171. Syntypes: Europa. Range (in codes): [PT ES FR GB IE IS BE NL DE DK NO SE FI RU EE PL UA CZ SK HU CH AT IT Co Si RO BG YU B-H GR CY Cr TR 06](#)
- 178) **Paradelia intersecta (Meigen,1826)** (Anthomyiidae) Synonym(s): *intersecta Meigen,1826* Original Reference: Anth[omyia] platura Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 175. Type ♂. Range (in codes): [AD AT CZ DK FI DE GR NO IT RU SK ES SE GB GG Smt Bku Cc TR UZ Tas CN CA Yu US Cf 35](#)
- 179) **Anthomyia procellaris Rondani,1866** (Anthomyiidae) Synonym(s): *procellaris Rondani,1866* Range (in codes): [PT ES FR GB BE CH DK FI IT Si PL NO SE FI CZ SK UA HU YU RU HV YU GR BG CN JP TR 06](#)



## Anthomyzidae (2 spp.)

- 180) Fungomyza albimana (Meigen,1830)** (Anthomyzidae) Synonym(s): *albimana* Meigen,1830; *glabra* Meigen,1838; *nigrimana* Meigen,1838; *armillaris* Rondani,1875; *rufa* Czerny,1928 Range (in codes): AT BE BG CZ EE FR DE GB HU IT PL RU YU SK SS ES SE CH NL TR
- 181) Anagnota coccinea Rohacek & Freidberg,1993** (Anthomyzidae) Synonym(s): *coccinea* Rohacek & Freidberg,1993 Range (in codes): CY IL Pa TR

## Asilidae (235 spp.)

- 182) Acnephalum fasciculatus (Loew,1847)** (Asilidae) Synonym(s): *fasciculatus* Loew,1847 Range (in codes): TR IR AL BG CZ ES FR GR IT RO YU AZ Cc SY IL Pa MA DZ TN
- 183) Acnephalum leucostomus (Engel,1930)** (Asilidae) Synonym(s): *leucostomus* Engel,1930 Range (in codes): FR Cc RU TR IR Elb Mz AM
- 184) Acnephalum mixtus (Loew,1847)** (Asilidae) Synonym(s): *mixtus* Loew,1847; *anthophorinus* Loew,1847 Range (in codes): TR IR Es Fa Ke GR JO IL Pa EG Cc AZ AM GG 35 48
- 185) Acnephalum pallidipennis (Brullé,1833)** (Asilidae) Synonym(s): *pallidipennis* Brullé,1833 Range (in codes): TR 35
- 186) Acrochordomerus aeneus Hermann,1920** (Asilidae) Synonym(s): *aeneus* Hermann,1920 Range (in codes): SY TR
- 187) Acrochordomerus mediterraneus Kovár & Hradski,1995** (Asilidae) Synonym(s): *mediterraneus* Kovár & Hradski,1995 Range (in codes): TR
- 188) Amphisbetetus dorsatus Becker,1913** (Asilidae) Synonym(s): *dorsatus* Becker,1913; *rufipes* Engel,1930 Range (in codes): RU KG IL Pa IR Ss TR EG
- 189) Amphisbetetus favillaceus (Loew,1856)** (Asilidae) Synonym(s): *favillaceus* Loew,1856 Range (in codes): Cc RU GR ES IL Pa TR IR Fa Kz AF
- 190) Anarolius fronto Loew,1873** (Asilidae) Synonym(s): *fronto* Loew,1873 Range (in codes): RU KG TR
- 191) Anarolius jamshidi Abbassian-Lintzen,1964** (Asilidae) Synonym(s): *jamshidi* Abbassian-Lintzen,1964 Range (in codes): IR Elb Th TR
- 192) Anarolius jubatus Loew,1844** (Asilidae) Synonym(s): *jubatus* Loew,1844 Range (in codes): Cc RU GR TR IR Th Elb AZ AM GG
- 193) Ancyloerhynchus brussensis (Schiner,1867)** (Asilidae) Synonym(s): *brussensis* Schiner,1867 Range (in codes): GR TR 16
- 194) Ancyloerhynchus glaucius (Rossi,1790)** (Asilidae) Synonym(s): *glaucius* Rossi,1790; *variegatus* Wiedemann,1818; *pictus* Wiedemann,1821 Range (in codes): AT AL FR GR IT RO TR YU KG SR IL Pa UA Cm 35
- 195) Ancyloerhynchus longicornis (Schiner,1867)** (Asilidae) Synonym(s): *longicornis* Schiner,1867 Range (in codes): IT GR TR
- 196) Andrenosoma albibarbe (Meigen,1820)** (Asilidae) Synonym(s): *albibarbe* Meigen,1820; *adustiventris* Costa,1863; *erythrurum* Loew,1847 Range (in codes): DZ CH AT CZ DE ES FR GR IT PL RO TR RU Ur Sb 48 48G
- 197) Andrenosoma atrum (Linnaeus,1758)** (Asilidae) Synonym(s): *atrum* Linnaeus,1758; *prostratum* Scopoli,1763 Range (in codes): Cn DZ AT BG CH CZ DE DK ES FR Co IT GR PL SE RO RU Sb TR IR
- 198) Andrenosoma cornuta Oldroyd,1972** (Asilidae) Synonym(s): *cornuta* Oldroyd,1972 Range (in codes): GR TR
- 199) Andrenosoma serratum Hermann,1906** (Asilidae) Synonym(s): *serratum* Hermann,1906 Original Reference: Andrenosoma serratum Hermann,1906, Berl. ent. Z. 50: 15. Type: Türkei: "Smyrna" [İzmir Prov.]. Range (in codes): TR IR Elb Se 35
- 200) Aneomochtherus acratulus (Tsacas,1968)** (Asilidae) Synonym(s): *acratulus* Tsacas,1968 Range (in codes): GR TR 17 59
- 201) Aneomochtherus aerifacies (Tsacas,1968)** (Asilidae) Synonym(s): *aerifacies* Tsacas,1968; *celaenophanes* Janssens,1968 Range (in codes): TR 35
- 202) Aneomochtherus grisescens (Tsacas,1968)** (Asilidae) Synonym(s): *grisescens* Tsacas,1968 Range (in codes): Cc AM RU TR 05
- 203) Aneomochtherus illustris (Schiner,1867)** (Asilidae) Synonym(s): *illustris* Schiner,1867 Range (in codes): IL Pa JO SY TR 16
- 204) Aneomochtherus micrasiaticus (Tsacas,1968)** (Asilidae) Synonym(s): *micrasiaticus* Tsacas,1968 Range (in codes): TR 18 42
- 205) Aneomochtherus mundus (Loew,1849)** (Asilidae) Synonym(s): *mundus* Loew,1849; *rhodius* Tsacas,1963 Range (in codes): GR Rd TR Cc AM IR
- 206) Aneomochtherus perplexus (Becker,1923)** (Asilidae) Synonym(s): *perplexus* Becker,1923; *repentinus* Richter,1963 Range (in codes): RU Cc TR IR

- 207) Aneomochtherus soleus (Tsacas,1968)** (Asilidae) Synonym(s): *soleus* Tsacas,1968 Range (in codes): **TR**
- 208) Anisopogon hermanni (Engel,1930)** (Asilidae) Synonym(s): *hermanni* Engel,1930; *modestus* Lehr,1964 Range (in codes): **RU Cc KG IL Pa TR IR Fa AM AZ GG**
- 209) Antipalpus truncatus (Loew,1849)** (Asilidae) Synonym(s): *truncatus* Loew,1849 Range (in codes): **TR IR Fa 09**
- 210) Antiphrisson adpressus (Loew,1849)** (Asilidae) Synonym(s): *adpressus* Loew,1849 Range (in codes): **Cc RU KG IL Pa TR IR Kz Fa EG TN**
- 211) Antiphrisson angustifrons Loew,1849** (Asilidae) Synonym(s): *angustifrons* Loew,1849 Range (in codes): **TR**
- 212) Antiphrisson trifarius (Loew,1849)** (Asilidae) Synonym(s): *trifarius* Loew,1849; *sareptanus* Lichtwardt,1903; *thalammeri* Lichtwardt,1903 Range (in codes): **AL DE ES FR GR TR HU IT YU CH RO BY RU Cc IR Elb Mz Fa KG SY IL Pa MT MA EG TN 35**
- 213) Apoclea algira (Linnaeus,1767)** (Asilidae) Synonym(s): *algira* Linnaeus,1767; *alginis* Fabricius,1787; *vegeta* Wiedemann,1828; *pallida* Macquart,1838; *fuscana* Macquart,1838; *aberrans* Schiner,1867; *deformis* Walker,1871 Range (in codes): **MA DZ LY TN EG NG TR SA IL Pa IR**
- 214) Apoclea helvipes Loew,1873** (Asilidae) Synonym(s): *helvipes* Loew,1873 Range (in codes): **RU KG DZ IR TR**
- 215) Apoclea trivialis Loew,1873** (Asilidae) Synonym(s): *trivialis* Loew,1873 Range (in codes): **RU KG DZ TN LY IR TR**
- 216) Asiloephesus excisus (Loew,1848)** (Asilidae) Synonym(s): *excisus* Loew,1848 Range (in codes): **IR Kh TR**
- 217) Asilus crabroniformis Linnaeus,1758** (Asilidae) Synonym(s): *crabroniformis* Linnaeus,1758 Range (in codes): **IR DZ AT AZ BE B-H HV CZ FR DK FI DE HU IT MA NO PL RO SK RU SS ES SE CH NL TR GB**
- 218) Cerdistus dactylopygus Janssens,1968** (Asilidae) Synonym(s): *dactylopygus* Janssens,1968 Range (in codes): **TR**
- 219) Cerdistus debilis Becker,1923** (Asilidae) Synonym(s): *debilis* Becker,1923 Range (in codes): **IT GR TR**
- 220) Cerdistus denticulatus Loew,1849** (Asilidae) Synonym(s): *denticulatus* Loew,1849 Range (in codes): **TR IR Es BG GR AZ AM GG Cc 22**
- 221) Cerdistus erythruroides Theodor,1980** (Asilidae) Synonym(s): *erythruroides* Theodor,1980 Range (in codes): **MT IL Pa TR**
- 222) Cerdistus manii Schiner,1867** (Asilidae) Synonym(s): *manii* Schiner,1867 Range (in codes): **TN TR IR Elb Mz Cc AZ AM GG**
- 223) Choerades fimbriata (Meigen,1820)** (Asilidae) Synonym(s): *fimbriata* Meigen,1820; *marginata* sensu Meigen,1820 Range (in codes): **IR AL Cc AM AT AZ GG CZ FI YU FR DE HU IT PL RO RU Sb SK CH TR**
- 224) Choerades fuliginosa (Panzer,1798)** (Asilidae) Synonym(s): *fuliginosa* Panzer,1798 Range (in codes): **TR**
- 225) Choerades fulva (Meigen,1804)** (Asilidae) Synonym(s): *fulva* Meigen,1804; *proboscidea* Loew,1847; *aurigera* Dufour,1850; *aurifera* Schiner,1854 Range (in codes): **DE Cc TR CN 08 25**
- 226) Choerades loewi Lehr,1991** (Asilidae) Synonym(s): *loewi* Lehr,1991 Range (in codes): **GR TR IR Yz**
- 227) Choerades ursula (Loew,1851)** (Asilidae) Synonym(s): *ursula* Loew,1851 Range (in codes): **AT BG FE GR HU IT RO CZ SK YU RU Sb Us TR IR Elb Mz Kh Ke Es**
- 228) Crobilocerus engeli Geller-Grimm & Hradski,1999** (Asilidae) Synonym(s): *engeli* Geller-Grimm & Hradski,1999 Range (in codes): **LB TR**
- 229) Crobilocerus megilliformis (Loew,1847)** (Asilidae) Synonym(s): *megilliformis* Loew,1847 Range (in codes): **RO Cc AZ IR Fa Th Elb RU GR TR**
- 230) Dasypogon diadema (Fabricius,1781)** (Asilidae) Synonym(s): *diadema* Fabricius,1781; *punctatus* Fabricius,1781; *bohemicus* Preyssler,1790; *analys* Fabricius,1794; *cylindrica* Fabricius,1794; *nervosus* Meigen,1804; *liburnicus* Germar,1817; *fasciatus* Meigen,1820; *umbrosus* Brullé,1832; *sicanus* Costa,1853; *rubidus* Hermann,1906 Range (in codes): **IR AL MK AT AZ Cc BE B-H BG HV CZ FR DE GR HU IT MA PL RO RU SK SS ES CH TR GB 35 48**
- 231) Dasypogon gerardi Weinberg,1987** (Asilidae) Synonym(s): *gerardi* Weinberg,1987 Range (in codes): **GR TR 07**
- 232) Dasypogon irinelae Weinberg,1986** (Asilidae) Synonym(s): *irinelae* Weinberg,1986 Range (in codes): **Cc RU TR AZ IR**
- 233) Dasypogon octonotatus Loew,1869** (Asilidae) Synonym(s): *octonotatus* Loew,1869; *melanopterus* Loew,1869 Range (in codes): **IR AZ Cc GR KG MN RO RU Sb TR**
- 234) Didysmachus picipes (Meigen,1820)** (Asilidae) Synonym(s): *picipes* Meigen,1820 Range (in codes): **TR IR Fa AT AL CZ CH DK DE FR HU IT NO NL PL RO YU SE FI Cc AZ AM GG UA RU Sb KG**
- 235) Dioctria abdominalis Becker,1923** (Asilidae) Synonym(s): *abdominalis* Becker,1923 Range (in codes): **TR IR Es 33 51 70**
- 236) Dioctria arcana Richter,1966** (Asilidae) Synonym(s): *arcana* Richter,1966 Range (in codes): **TR Cc AM RU 19 32 33 38 58**

- 237) **Dioctria arthritica Loew,1871** (Asilidae) Synonym(s): *arthritica* Loew,1871 Range (in codes): **RU BG TR?**
- 238) **Dioctria atricapilla Meigen,1804** (Asilidae) Synonym(s): *atricapilla* Meigen,1804; *falleni* Meigen,1820; *atrata* Meigen,1820; *geniculata* Meigen,1820 Range (in codes): **AT BE BG BY FR Co DK EE FI DE HU IT KG LT LV LX MD MN NL PL RO RU SE CH TR UA GB IR 41**
- 239) **Dioctria bithynica Janssens,1968** (Asilidae) Synonym(s): *bithynica* Janssens,1968 Range (in codes): **TR 10**
- 240) **Dioctria flavipennis Meigen,1820** (Asilidae) Synonym(s): *flavipennis* Meigen,1820; *aurifrons* Meigen,1820 Range (in codes): **FR HU PL AT RO DE LT EE LV MD CZ BG TR IR Elb Mz MY CN TJ RU Sb UA TM UZ KG KK TrA Aa To 01 06 25 32 33 38 50 51 68 70**
- 241) **Dioctria gracilis Meigen,1820** (Asilidae) Synonym(s): *gracilis* Meigen,1820; *hyalipennis* sensu Meigen,1830; *concinna* Costa,1883 Range (in codes): **DZ FR DE CH IT TR IR Kh Ss 33**
- 242) **Dioctria lenta Becker,1923** (Asilidae) Synonym(s): *lenta* Becker,1923 Range (in codes): **TR 33**
- 243) **Dioctria lugens Loew,1873** (Asilidae) Synonym(s): *lugens* Loew,1873 Range (in codes): **IR TR**
- 244) **Dioctria meyeri Nowicki,1867** (Asilidae) Synonym(s): *meyeri* Nowicki,1867 Range (in codes): **ES PL RU Sb AL TR 14**
- 245) **Dioctria rufonigra Theodor,1980** (Asilidae) Synonym(s): *rufonigra* Theodor,1980 Range (in codes): **IL Pa TR IR Elb Mz**
- 246) **Dioctria striata Theodor,1980** (Asilidae) Synonym(s): *striata* Theodor,1980 Range (in codes): **IL Pa TR IR Fa**
- 247) **Dioctria valida Loew,1856** (Asilidae) Synonym(s): *valida* Loew,1856 Range (in codes): **SY LB IL Pa TR IR Es 32 33 42 70**
- 248) **Dysmachus antipai Weinberg,1968** (Asilidae) Synonym(s): *antipai* Weinberg,1968 Range (in codes): **RO TR 35**
- 249) **Dysmachus appendiculatus Schiner,1867** (Asilidae) Synonym(s): *appendiculatus* Schiner,1867 Range (in codes): **TR**
- 250) **Dysmachus bifurcus (Loew,1848)** (Asilidae) Synonym(s): *bifurcus* Loew,1848 Range (in codes): **IR Elb Mz AT CZ DE DK FR GB HU RO CH PL TR**
- 251) **Dysmachus bilobus Loew,1871** (Asilidae) Synonym(s): *bilobus* Loew,1871 Range (in codes): **YU RO Cc RU BG TR IR UA AZ AM GG**
- 252) **Dysmachus bimucronatus (Loew,1854)** (Asilidae) Synonym(s): *bimucronatus* Loew,1854 Range (in codes): **IR AT BG CZ DE FR IT HU RO YU UA RU TR KG**
- 253) **Dysmachus cephalenus Loew,1871** (Asilidae) Synonym(s): *cephalenus* Loew,1871 Range (in codes): **YU RU GR BG AL TR IR Fa**
- 254) **Dysmachus dasypsectus Loew,1871** (Asilidae) Synonym(s): *dasypsectus* Loew,1871 Range (in codes): **RO Cc RU GR TR IR Es AZ GG AM**
- 255) **Dysmachus fuscipennis (Meigen,1820)** (Asilidae) Synonym(s): *fuscipennis* Meigen,1820 Range (in codes): **TR IR Fa AL BG CZ DE FR GR HU PL IT RO YU RU Sb UA Cc AZ AM GG KG 13 16 17 21 43**
- 256) **Dysmachus praemorsus (Loew,1854)** (Asilidae) Synonym(s): *praemorsus* Loew,1854 Range (in codes): **AT AL BG DE FR HU PL RO UA TR IR Fa**
- 257) **Dysmachus safranboluticus Hasbenli & Geller-Grimm,1999** (Asilidae) Synonym(s): *safranboluticus* Hasbenli & Geller-Grimm,1999 Original Reference: *Dysmachus safranboluticus* Hasbenli & Geller-Grimm,1999, J. ent. Res. Soc. 1 (1): 13-19. Range (in codes): **TR 78**
- 258) **Dysmachus setiger (Loew,1848)** (Asilidae) Synonym(s): *setiger* Loew,1848 Range (in codes): **TR**
- 259) **Dysmachus setipyga Becker,1923** (Asilidae) Synonym(s): *setipyga* Becker,1923 Range (in codes): **TR IR Elb Th**
- 260) **Dysmachus stylifer (Loew,1854)** (Asilidae) Synonym(s): *stylifer* Loew,1854 Range (in codes): **AT AL BG CZ DE FR GR HU IT PL RO YU UA RU Cc AZ AM GG TR IR 35**
- 261) **Dysmachus suludereae Hasbenli & Geller-Grimm,1999** (Asilidae) Synonym(s): *suludereae* Hasbenli & Geller-Grimm,1999 Original Reference: *Dysmachus suludereae* Hasbenli & Geller-Grimm,1999, J. ent. Res. Soc. 1 (1): 13-19. Range (in codes): **TR**
- 262) **Dysmachus transcaasicus Richter,1962** (Asilidae) Synonym(s): *transcaasicus* Richter,1962 Original Reference: *Dysmachus transcaasicus* Richter,1962, Ent. Obozr. 41 (2): 444. Holotype: Azerbaidjan, Lenkoranski Rayon (ZISP). Range (in codes): **Cc AZ Len RU TR**
- 263) **Dysmachus tricuspis (Loew,1848)** (Asilidae) Synonym(s): *tricuspis* Loew,1848 Range (in codes): **TR IR Es AL GR RO TN 09 10 35**
- 264) **Dysmachus zaitzevi Lehr,1996** (Asilidae) Synonym(s): *zaitzevi* Lehr,1996 Range (in codes): **IL Pa TR**
- 265) **Echthistus cognatus Loew,1849** (Asilidae) Synonym(s): *cognatus* Loew,1849 Range (in codes): **TR 03 10 11 43 45**
- 266) **Echthistus rufinervis (Meigen,1820)** (Asilidae) Synonym(s): *rufinervis* Meigen,1820 Range (in codes): **IL Pa TR IR Fa AT BG CH CZ DE FR GR HU PL RO YU UA RU Sb KG 09 17 35**
- 267) **Engelepogon antiochienensis (Tsacas,1964)** (Asilidae) Synonym(s): *antiochienensis* Tsacas,1964 Range (in codes): **TR IR Elb Mz 31**



- 268) Engelepogon brunnipes (Fabricius,1794)** (Asilidae) Synonym(s): *brunnipes Fabricius,1794; castanipes Meigen,1820; rufipes Meigen,1820; goliath Schiner,1867* Range (in codes): **IR Kd DZ GR MA TN TR YU**
- 269) Engelepogon chrysophora (Tsacas,1964)** (Asilidae) Synonym(s): *chrysophora Tsacas,1964* Range (in codes): **TR**
- 270) Engelepogon goedli (Loew,1854)** (Asilidae) Synonym(s): *goedli Loew,1854* Range (in codes): **YU GR BG TR LB SY IL Pa 03 35**
- 271) Engelepogon ravus (Loew,1871)** (Asilidae) Synonym(s): *ravus Loew,1871* Range (in codes): **TN YU GR TR**
- 272) Erax hayati Tomasovic,2002** (Asilidae) Synonym(s): *hayati Tomasovic,2002* Range (in codes): **TR**
- 273) Erax nigrosetosus Theodor,1980** (Asilidae) Synonym(s): *nigrosetosus Theodor,1980* Range (in codes): **IL Pa TR 07 15 32 33 38 42 45**
- 274) Erax nubeculus (Loew,1848)** (Asilidae) Synonym(s): *nubeculus Loew,1848* Range (in codes): **TR**
- 275) Erax punctipennis (Meigen,1820)** (Asilidae) Synonym(s): *punctipennis Meigen,1820* Range (in codes): **TR 15 17 48**
- 276) Erax tenuicornis (Loew,1848)** (Asilidae) Synonym(s): *tenuicornis Loew,1848* Range (in codes): **GR TR**
- 277) Eremisca shahgudiani Abbasian-Lintzen,1964** (Asilidae) Synonym(s): *shahgudiani Abbasian-Lintzen,1964; araratica Richter,1966* Range (in codes): **IR Kz AZ AM Cc TR**
- 278) Euscelidia pallasii (Wiedemann,1818)** (Asilidae) Synonym(s): *conopsoides Pallas,1818; pallasii Wiedemann,1818; pubiceps Loew,1871* Range (in codes): **YU GR TR IR RU TM KG 05 34**
- 279) Eutolmus apiculatus (Loew,1848)** (Asilidae) Synonym(s): *apiculatus Loew,1848* Range (in codes): **TR**
- 280) Eutolmus calopus (Loew,1848)** (Asilidae) Synonym(s): *calopus Loew,1848* Range (in codes): **YU RU GR TR 35 48**
- 281) Eutolmus excisus (Loew,1848)** (Asilidae) Synonym(s): *excisus Loew,1848* Range (in codes): **TR 35**
- 282) Eutolmus facialis (Loew,1848)** (Asilidae) Synonym(s): *facialis Loew,1848* Range (in codes): **YU IL Pa TR IR Elb Dam**
- 283) Eutolmus kiesenwetteri Loew,1854** (Asilidae) Synonym(s): *kiesenwetteri Loew,1854; implacidus Loew,1870* Range (in codes): **ES TR 35**
- 284) Eutolmus mordax (Loew,1848)** (Asilidae) Synonym(s): *mordax Loew,1848* Range (in codes): **TR IR Fa GR Rd RO RU TN**
- 285) Eutolmus palestinensis Theodor,1980** (Asilidae) Synonym(s): *palestinensis Theodor,1980* Range (in codes): **JO IL Pa TR 36**
- 286) Eutolmus parricida (Loew,1848)** (Asilidae) Synonym(s): *parricida Loew,1848* Range (in codes): **TR AF IR Elb Mz Cc GG AM AZ**
- 287) Eutolmus polypogon (Loew,1848)** (Asilidae) Synonym(s): *polypogon Loew,1848* Range (in codes): **TR 07**
- 288) Eutolmus rufibarbis (Meigen,1820)** (Asilidae) Synonym(s): *rufibarbis Meigen,1820* Range (in codes): **TR 09**
- 289) Habropogon decipiens Theodor,1980** (Asilidae) Synonym(s): *decipiens Theodor,1980* Range (in codes): **JO IL Pa TR IR Fa**
- 290) Habropogon longiventris Loew,1847** (Asilidae) Synonym(s): *longiventris Loew,1847* Range (in codes): **FR RU GR IR Elb Th Ss IL Pa TR 35 45**
- 291) Habropogon similimus Theodor,1980** (Asilidae) Synonym(s): *similimus Theodor,1980* Range (in codes): **IL Pa TR IR Gor**
- 292) Habropogon spissipes Hermann,1909** (Asilidae) Synonym(s): *spissipes Hermann,1909* Range (in codes): **TR EG MA 63 63D**
- 293) Habropogon verticalis Becker,1913** (Asilidae) Synonym(s): *verticalis Becker,1913* Range (in codes): **IR Ss TR 21**
- 294) Heteropogon lehri Richter,1968** (Asilidae) Synonym(s): *lehri Richter,1968* Range (in codes): **Cc RU TR IR Elb Mz AM**
- 295) Heteropogon manicatus (Meigen,1820)** (Asilidae) Synonym(s): *manicatus Meigen,1820* Range (in codes): **MA DZ FR Co ES TR**
- 296) Heteropogon manni Loew,1854** (Asilidae) Synonym(s): *manni Loew,1854* Range (in codes): **GR DZ TR**
- 297) Heteropogon nubilus (Wiedemann,1820)** (Asilidae) Synonym(s): *nubilus Wiedemann,1820* Range (in codes): **IR Fa ES PT JO IL Pa MA DZ TN TR**
- 298) Heteropogon ornatipes Loew,1851** (Asilidae) Synonym(s): *ornatipes Loew,1851* Range (in codes): **RU YU GR BG AL IL Pa TR**
- 299) Heteropogon scoparius Loew,1847** (Asilidae) Synonym(s): *scoparius Loew,1847* Range (in codes): **RU AL TR IR 48**
- 300) Heteropogon succinctus Loew,1847** (Asilidae) Synonym(s): *succinctus Loew,1847* Range (in codes): **TR IR Es**



- 301) Holopogon albosetosus Schiner,1867** (Asilidae) Synonym(s): *albosetosus Schiner,1867* Range (in codes): [TR 05](#)
- 302) Holopogon fumipennis (Meigen,1820)** (Asilidae) Synonym(s): *fumipennis Meigen,1820* Range (in codes): [TR 25](#)
- 303) Holopogon hasbenlii Tomasovic, Weyer & Dils,2009** (Asilidae) Synonym(s): *hasbenlii Tomasovic, Weyer & Dils,2009* Range (in codes): [TR 25 36](#)
- 304) Holopogon nigropilosus Theodor,1980** (Asilidae) Synonym(s): *nigropilosus Theodor,1980* Range (in codes): [IL Pa TR IR 01 33](#)
- 305) Holopogon priscus (Meigen,1820)** (Asilidae) Synonym(s): *priscus Meigen,1820* Range (in codes): [TR 25](#)
- 306) Jothopogon leucomallus (Loew,1871)** (Asilidae) Synonym(s): *leucomallus Loew,1871* Range (in codes): [IR Ss JO IL Pa TR 11](#)
- 307) Laphria aurea (Fabricius,1794)** (Asilidae) Synonym(s): *aurea Fabricius,1794; lutea Megerle,1820* Original Reference: *Asilus aurea Fabricius,1794, Ent. syst. 4: 378. Type(s): France: "Gallia".* Range (in codes): [AT BG FR GR HU IT YU RU TR IL Pa RU](#)
- 308) Laphria dimidiata Macquart,1846** (Asilidae) Synonym(s): *dimidiata Macquart,1846* Range (in codes): [TR](#)
- 309) Laphria dizonias Loew,1847** (Asilidae) Synonym(s): *dizonias Loew,1847; integra Becker,1912* Original Reference: *Laphria dizonias Loew,1847, Linn. ent. 2: 542. Type(s): Greece: "Rinen des Theaters von Telmessus".* Range (in codes): [Cc AM GR IQ IR Fa Shr IL Pa LB TR 01 07 56 70 73 56F 56Fb 56Fh 56Fs 70D 70Dz 73D 73Df 73Dfb](#)
- 310) Laphria flava (Linnaeus,1761)** (Asilidae) Synonym(s): *flava Linnaeus,1761; conopsoides Scopoli,1763; ferox Scopoli,1763; fulva Geoffroy,1785; pedemontana Fabricius,1794; escorialensis Strobl,1906* Original Reference: *Asilus flava Linnaeus,1761, Fauna Sveciae (Edn.2): 469. Type(s): "Smolandia".* Range (in codes): [DZ TR IR Elb Mz AL AT BE CZ DK GB YU FR DE GR HU IT NO PL RO ES SE RU NL MN IN 33](#)
- 311) Laphria gibbosa (Linnaeus,1758)** (Asilidae) Synonym(s): *gibbosa Linnaeus,1758; bombilius De Geer,1776* Range (in codes): [IR Kh AT BE CH CZ SK DE DK ES FR GB IT NO PL RO SE FI YU RU Sb KG TR](#)
- 312) Laphria varia Loew,1865** (Asilidae) Synonym(s): *varia Loew,1865* Original Reference: *Laphria varia Loew,1865, Berl. ent. Z. 9: 236. Type(s): [Georgia]: "Kutais".* Range (in codes): [Cc RU TR GG Im Kta](#)
- 313) Laphystia anatolica (Hermann,1920)** (Asilidae) Synonym(s): *anatolica Hermann,1920* Range (in codes): [RU KG TR](#)
- 314) Laphystia erberi (Schiner,1865)** (Asilidae) Synonym(s): *erberi Schiner,1865; arenacea Paramonov,1930* Range (in codes): [IR Ss Kz Fa AZ Cc EG GR IL Pa IT KG MT ES TN RO TR](#)
- 315) Laphystia sabulicola Loew,1847** (Asilidae) Synonym(s): *sabulicola Loew,1847* Range (in codes): [IT AT RU KG GR TR IR Fa TN UZ TJ TM CN](#)
- 316) Lasiopogon pilosellus Loew,1847** (Asilidae) Synonym(s): *pilosellus Loew,1847* Range (in codes): [PL AT CH TR](#)
- 317) Lasiopogon tarsalis Loew,1847** (Asilidae) Synonym(s): *tarsalis Loew,1847* Range (in codes): [IT TR](#)
- 318) Leptarthus brevirostris (Meigen,1804)** (Asilidae) Synonym(s): *brevirostris Meigen,1804* Range (in codes): [IR Mz Elb AT AL BG CZ SK DE DK FR GB IT RO SE YU RU TR](#)
- 319) Leptogaster calceata Engel,1925** (Asilidae) Synonym(s): *calceata Engel,1925* Range (in codes): [Cc RU TR IR Kd AZ GG AM](#)
- 320) Leptogaster fumipennis Loew,1871** (Asilidae) Synonym(s): *fumipennis Loew,1871* Range (in codes): [TR](#)
- 321) Leptogaster gracilis Loew,1847** (Asilidae) Synonym(s): *gracilis Loew,1847* Range (in codes): [RO RU KG IR IL Pa TR](#)
- 322) Leptogaster helvola Loew,1871** (Asilidae) Synonym(s): *helvola Loew,1871* Range (in codes): [RU KG TR](#)
- 323) Leptogaster montana Theodor,1980** (Asilidae) Synonym(s): *montana Theodor,1980* Range (in codes): [IL Pa TR](#)
- 324) Leptogaster palparis Loew,1847** (Asilidae) Synonym(s): *palparis Loew,1847* Range (in codes): [GR SY TR](#)
- 325) Leptogaster pubicornis Loew,1847** (Asilidae) Synonym(s): *pubicornis Loew,1847; pusillus Jaennicke,1867* Range (in codes): [IR BG CZ FR DE GR HU IT RU CH TR](#)
- 326) Leptogaster suleymani Hasbenli, Candan & Alpay,2006** (Asilidae) Synonym(s): *suleymani Hasbenli, Candan & Alpay,2006* Original Reference: *Leptogaster suleymani Hasbenli, Candan & Alpay, 2006, Zootaxa 1267: 50. Holotype: Turkey, Kahramanmaraş, Andırın: Çokak vill. 1313m.* Range (in codes): [TR 46 46B 46Ba](#)
- 327) Leptogaster truncata Theodor,1980** (Asilidae) Synonym(s): *truncata Theodor,1980* Range (in codes): [TR IL Pa](#)
- 328) Machimus albicapillus Janssens,1968** (Asilidae) Synonym(s): *albicapillus Janssens,1968* Range (in codes): [TR 26](#)

- 329) Machimus annulipes (Brullé,1832)** (Asilidae) Synonym(s): *annulipes* Brullé,1832; *basalis* Loew,1849; *cerdo* Gerstaecker,1861 Range (in codes): **IR Se AL AZ Cc B-H BG HV GR HU IL Pa PL RO SS TR CH 09 10 17 35**
- 330) Machimus atripes Loew,1854** (Asilidae) Synonym(s): *atripes* Loew,1854 Range (in codes): **TR 09 35**
- 331) Machimus caliginosus (Meigen,1820)** (Asilidae) Synonym(s): *caliginosus* Meigen,1820 Range (in codes): **TR 35**
- 332) Machimus cingulatus (Fabricius,1781)** (Asilidae) Synonym(s): *cingulatus* Fabricius,1781 Range (in codes): **Cc TR 08**
- 333) Machimus cyanopus (Loew,1849)** (Asilidae) Synonym(s): *cyanopus* Loew,1849 Range (in codes): **IT HU AT YU RO GR BG AL TR 35 45 48**
- 334) Machimus elegans (Loew,1849)** (Asilidae) Synonym(s): *elegans* Loew,1849 Range (in codes): **TR IR Es ES**
- 335) Machimus fimbriatus (Meigen,1804)** (Asilidae) Synonym(s): *fimbriatus* Meigen,1804 Range (in codes): **TR 35**
- 336) Machimus fuscus (Macquart,1839)** (Asilidae) Synonym(s): *fuscus* Macquart,1839 Range (in codes): **TR 09 35**
- 337) Machimus graciosus Loew,1871** (Asilidae) Synonym(s): *graciosus* Loew,1871 Range (in codes): **TR IR**
- 338) Machimus leucocephalus Janssens,1968** (Asilidae) Synonym(s): *leucocephalus* Janssens,1968 Range (in codes): **GR Cr TR**
- 339) Machimus modestus (Loew,1849)** (Asilidae) Synonym(s): *modestus* Loew,1849 Range (in codes): **HU YU RO GR BG TR IR Gor**
- 340) Machimus mystacinus Becker,1923** (Asilidae) Synonym(s): *mystacinus* Becker,1923 Range (in codes): **TR**
- 341) Machimus planifacies Becker,1923** (Asilidae) Synonym(s): *planifacies* Becker,1923 Range (in codes): **TR**
- 342) Machimus rudis Becker,1923** (Asilidae) Synonym(s): *rudis* Becker,1923 Range (in codes): **TR IR Fa**
- 343) Machimus rusticus (Meigen,1820)** (Asilidae) Synonym(s): *rusticus* Meigen,1820; *obscurus* Meigen,1820; *genualis* Zeller,1840 Range (in codes): **IR Kh AL AT BE B-H BG HV CZ FR DE GR SS ES IT KG PL RO SK CH NL TR GB**
- 344) Machimus sareptanus Becker,1923** (Asilidae) Synonym(s): *sareptanus* Becker,1923 Range (in codes): **RU TR**
- 345) Machimus senex (Wiedemann,1820)** (Asilidae) Synonym(s): *senex* Wiedemann,1820 Range (in codes): **TR**
- 346) Machimus setibarbus (Loew,1849)** (Asilidae) Synonym(s): *setibarbus* Loew,1849 Range (in codes): **IR Es GR BG CZ DE ES FR IT DK RO YU PL SE FI RU TN TR IL Pa 35**
- 347) Machimus tessellatus Loew,1849** (Asilidae) Synonym(s): *tessellatus* Loew,1849 Range (in codes): **TR**
- 348) Machimus thoracius (Loew,1849)** (Asilidae) Synonym(s): *thoracius* Loew,1849 Range (in codes): **IR Ss Ke HU TR 09**
- 349) Mesoleptogaster cappadocia Hasbenli & Çağlar,2009** (Asilidae) Synonym(s): *cappadocia* Hasbenli & Çağlar,2009 Original Reference: Mesoleptogaster cappadocia Hasbenli & Çağlar,2009, Ent. News 120 (2): 201-205, figs. Holotype ♀: Turkey: Niğde Prov., Özyurt 1627m (ZMGU). Range (in codes): **TR 33 51**
- 350) Molobratia egregia (Loew,1869)** (Asilidae) Synonym(s): *egregia* Loew,1869 Range (in codes): **TR IR Fa RO Cc GG AM AZ**
- 351) Molobratia teutonius (Linnaeus,1767)** (Asilidae) Synonym(s): *teutonius* Linnaeus,1767; *marmoratus* Geoffroy,1785; *teuton* Macquart,1834 Range (in codes): **ES FR BE NL DK DE SE PL CH IT SK SS HU B-H RO YU BG GR RU TR IR Es**
- 352) Neoitamus cyanurus (Loew,1849)** (Asilidae) Synonym(s): *tipuloides* Harris,1776; *niger* De Geer,1776; *aestivus* Schrank,1781; *tabidus* Meigen,1820; *cyanurus* Loew,1849 Range (in codes): **IR Mz Elb AT BE BG CZ DK FI FR DE GR HU IT IE PL RO RU SE CH NL TR TW**
- 353) Neoitamus senectus Richter,1963** (Asilidae) Synonym(s): *senectus* Richter,1963; *lehri* Moucha & Hradski,1963 Range (in codes): **Cc RU IR TR UA MD GG AZ AM**
- 354) Neomochtherus albicans (Loew,1849)** (Asilidae) Synonym(s): *albicans* Loew,1849 Range (in codes): **TR**
- 355) Neomochtherus auratus Janssens,1968** (Asilidae) Synonym(s): *auratus* Janssens,1968 Range (in codes): **TR**
- 356) Neomochtherus leclerqi Janssens,1968** (Asilidae) Synonym(s): *leclerqi* Janssens,1968 Range (in codes): **TR**
- 357) Nusa ramicosa (Loew,1871)** (Asilidae) Synonym(s): *ramicosa* Loew,1871 Range (in codes): **RU IR Ss Ke Kz AZ Cc IQ TR KG CN**
- 358) Oligopogon anatolicus Geller-Grimm & Hradsky,2003** (Asilidae) Synonym(s): *anatolicus* Geller-Grimm & Hradsky,2003 Range (in codes): **TR 17 26**
- 359) Oligopogon hybotinus (Loew,1847)** (Asilidae) Synonym(s): *hybotinus* Loew,1847 Range (in codes): **GR Rd TR 16**

- 360) Oligopogon londti Geller-Grimm & Hradsky,2003** (Asilidae) Synonym(s): *londti* Geller-Grimm & Hradsky,2003 Range (in codes): **TR GR 02 07 15 16 20 33 58 58G**
- 361) Oligopogon rufus Geller-Grimm & Hradsky,2003** (Asilidae) Synonym(s): *rufus* Geller-Grimm & Hradsky,2003 Range (in codes): **TR 01**
- 362) Ommatius stackelbergi (Richter,1960)** (Asilidae) Synonym(s): *stackelbergi* Richter,1960 Range (in codes): **Cc RU TR AM IR Se**
- 363) Pamponerus germanicus (Linnaeus,1758)** (Asilidae) Synonym(s): *germanicus* Linnaeus,1758 Range (in codes): **DE TR 26**
- 364) Paraphamartania syriaca (Schiner,1867)** (Asilidae) Synonym(s): *syriaca* Schiner,1867 Range (in codes): **IR Elb Th KG SY GR IL Pa TR**
- 365) Philodicus ponticus (Bigot,1880)** (Asilidae) Synonym(s): *ponticus* Bigot,1880; *bimaculatus* Becker,1913 Range (in codes): **IR Ss Ke Kh Fa AZ Cc TR GR IQ IL Pa RU AF**
- 366) Philonicus albiceps (Meigen,1820)** (Asilidae) Synonym(s): *albiceps* Meigen,1820; *canescens* Wiedemann,1820; *nudus* Loew,1840; *eletus* Loew,1871; *domesticus* Ricardo,1920; *pulcher* Becker,1923; *marinus* Becker,1923; *orientalis* Esipenko,1969 Range (in codes): **IR Kd AL AT AZ Cc BE B-H HV CY CZ DE RU Sb Us FI FR DE GR HU IE IL Pa IT MT MN NO PL PT RO SK SS ES SE CH NL TR GB**
- 367) Pogonosoma maroccanum (Fabricius,1794)** (Asilidae) Synonym(s): *maroccanum* Fabricius,1794 Range (in codes): **IR Mz Se Elb TR AT AL BG CZ SK DE FR GR HU IT PL RO YU RU MA DZ MT 35**
- 368) Polyphonius laevigatus Loew,1848** (Asilidae) Synonym(s): *laevigatus* Loew,1848 Range (in codes): **AZ Cc RU GR AL IR IL Pa TR SY 35**
- 369) Promachus canus (Wiedemann,1818)** (Asilidae) Synonym(s): *canus* Wiedemann,1818 Range (in codes): **IR Fa TR AF RU KG CN TW**
- 370) Promachus leoninus Loew,1848** (Asilidae) Synonym(s): *leoninus* Loew,1848 Range (in codes): **YU SS B-H HV RO Cc AZ RU GR IL Pa TR IR Fa IN MM 07 09 48**
- 371) Promachus microlabis Loew,1857** (Asilidae) Synonym(s): *microlabis* Loew,1857 Range (in codes): **CY SY TR IR Es**
- 372) Promachus mustelus Loew,1854** (Asilidae) Synonym(s): *mustela* Loew,1854 Range (in codes): **SY LB IL Pa TR 01 33**
- 373) Saropogon dasynotus Loew,1871** (Asilidae) Synonym(s): *dasynotus* Loew,1871 Range (in codes): **RU KG TR**
- 374) Saropogon ehrenbergii Loew,1851** (Asilidae) Synonym(s): *ehrenbergii* Loew,1851 Range (in codes): **GR SY LB IL Pa TR**
- 375) Saropogon eucerus (Loew,1847)** (Asilidae) Synonym(s): *eucerus* Loew,1847 Range (in codes): **GR IL Pa TR 48**
- 376) Saropogon jugulum (Loew,1847)** (Asilidae) Synonym(s): *jugulum* Loew,1847; *brachyterus* Loew,1869; *micropterus* Loew,1869 Range (in codes): **TR IR Kz AL DZ B-H HV EG FR GR Rd LY MA SS ES**
- 377) Saropogon leucocephalus (Meigen,1820)** (Asilidae) Synonym(s): *leucocephalus* Meigen,1820; *scutellaris* Wiedemann,1820 Range (in codes): **ES Sn PT FR IT MA TN EG TR IL Pa**
- 378) Saropogon melampygy (Loew,1851)** (Asilidae) Synonym(s): *melampygy* Loew,1851 Range (in codes): **ML MR ET NE SN SD YE EG SY Sn TR**
- 379) Saropogon platynotus (Loew,1847)** (Asilidae) Synonym(s): *platynotus* Loew,1847 Range (in codes): **TR IR Elb Mz 48**
- 380) Saropogon pollinosus Loew,1869** (Asilidae) Synonym(s): *pollinosus* Loew,1869 Range (in codes): **TN EG ES TR IR Es 35**
- 381) Saropogon vestitus (Wiedemann,1828)** (Asilidae) Synonym(s): *vestitus* Wiedemann,1828; *aegypticus* Macquart,1838; *confluens* Loew,1851 Range (in codes): **TR IR Ss IL Pa EG Sn SY LY CH**
- 382) Satanus gigas (Eversmann,1855)** (Asilidae) Synonym(s): *gigas* Eversmann,1855 Range (in codes): **IR Ss Ke Kh Kz Se DZ AZ Cc CN EG GR IL Pa KG LY MN RO RU TR**
- 383) Scytomedes haemorrhoidalis (Fabricius,1794)** (Asilidae) Synonym(s): *haemorrhoidalis* Fabricius,1794; *nubeculipennis* Costa,1863; *menstruus* Loew,1882 Range (in codes): **FR GR MA DZ TN BG TR IR Ab Mak**
- 384) Stenopogon callosus (Pallas,1818)** (Asilidae) Synonym(s): *callosus* Pallas,1818 Range (in codes): **IR Fa BG DE FR HU PL RO YU RU TR Cc AZ AM GG KG**
- 385) Stenopogon coracinus (Loew,1847)** (Asilidae) Synonym(s): *coracinus* Loew,1847 Range (in codes): **IT FR HU RO GR BG TR IR**
- 386) Stenopogon elongatus (Meigen,1804)** (Asilidae) Synonym(s): *elongatus* Meigen,1804 Range (in codes): **TR IR EG GR FR HU IL Pa RO RU TN**
- 387) Stenopogon flavibarbis Enderlein,1934** (Asilidae) Synonym(s): *flavibarbis* Enderlein,1934; *fuscibarbis* Enderlein,1934 Range (in codes): **TR RU KG CN**
- 388) Stenopogon junceus (Wiedemann,1820)** (Asilidae) Synonym(s): *junceus* Wiedemann,1820; *tanygastrus* Loew,1861 Range (in codes): **IR AZ Cc Fa Kz AF RU TR IL Pa GR ES FR MA 72 73**
- 389) Stenopogon laevigatus (Loew,1851)** (Asilidae) Synonym(s): *laevigatus* Loew,1851; *bicolor* Bigot,1878 Range (in codes): **TR Cc RU AF CN IR Fa AZ 33**
- 390) Stenopogon milvus (Loew,1847)** (Asilidae) Synonym(s): *milvus* Loew,1847 Range (in codes): **GR BG TR 10 48**



- 391) Stenopogon mollis Loew,1868** (Asilidae) Synonym(s): *mollis* Loew,1868 Original Reference: Stenopogon mollis Loew,1868, Berl. ent. Z. 12: 374-375. Type ♂: [Türkei]: Cilicische Taurus, Mersin. Range (in codes): Cc RU TR IR Elb Dam AM 33
- 392) Stenopogon nataliae Richter,1963** (Asilidae) Synonym(s): *nataliae* Richter,1963 Range (in codes): Cc RU TR IR Mz Elb AM
- 393) Stenopogon nigriventris Loew,1868** (Asilidae) Synonym(s): *nigriventris* Loew,1868 Original Reference: Stenopogon nigriventris Loew,1868, Berl. ent. Z. 12: 373-374. Type ♂: [Georgien]: Achalzich. Range (in codes): Cc GG Akh RU GR TR IR AZ 10
- 394) Stenopogon roederii Bezzi,1895** (Asilidae) Synonym(s): *roederii* Bezzi,1895 Range (in codes): IT Cc RU TR
- 395) Stenopogon rufescens Theodor,1980** (Asilidae) Synonym(s): *rufescens* Theodor,1980 Range (in codes): IL Pa TR 33
- 396) Stenopogon rufipilus (Loew,1873)** (Asilidae) Synonym(s): *rufipilus* Loew,1873 Range (in codes): TR IR Kh 47
- 397) Stenopogon sabaudus (Fabricius,1794)** (Asilidae) Synonym(s): *sabaudus* Fabricius,1794; *fulvus* Pallas,1818 Range (in codes): Cc RU TR IR Kd 35 62
- 398) Stenopogon sciron (Loew,1873)** (Asilidae) Synonym(s): *sciron* Loew,1873; *theseus* Loew,1873 Range (in codes): TR IR Fa Ss Ke AF AZ Cc EG CN RU KG
- 399) Stenopogon strataegus Gerstaecker,1862** (Asilidae) Synonym(s): *strataegus* Gerstaecker,1862; *antar* Schiner,1867 Range (in codes): GR TR
- 400) Stenopogon xanthotricus (Brullé,1832)** (Asilidae) Synonym(s): *xanthotricus* Brullé,1832 Range (in codes): TR IR Es AL GR RO 33 44
- 401) Stichopogon albofasciatus (Meigen,1820)** (Asilidae) Synonym(s): *albofasciatus* Meigen,1820 Range (in codes): TR
- 402) Stichopogon chrysostoma Schiner,1867** (Asilidae) Synonym(s): *chrysostoma* Schiner,1867; *lucdiventria* Becker,1902 Range (in codes): TR IR Kh Elb Th CY EG IL Pa KG LY MN
- 403) Stichopogon elegantulus (Wiedemann,1820)** (Asilidae) Synonym(s): *elegantulus* Wiedemann,1820 Range (in codes): IR Ss AT BG DE ES FR Co IT HU PT YU RU GG AZ AM Cc TR KK IL Pa MA DZ EG MT
- 404) Stichopogon inaequalis Loew,1847** (Asilidae) Synonym(s): *inaequalis* Loew,1847 Range (in codes): IT FR Co YU PT AT RO RU BG TR
- 405) Stichopogon scaliger Loew,1847** (Asilidae) Synonym(s): *scaliger* Loew,1847; *congener* Loew,1856 Range (in codes): IT FR RO GR CZ BG SK TR RU IR AZ Ss Ke
- 406) Stiphrolamyra pleskei (Becker,1913)** (Asilidae) Synonym(s): *pleskei* Becker,1913 Range (in codes): IR Ss Ke AF TR 56 56F 56Fa 56Fj
- 407) Tolmerus angustifrons (Loew,1849)** (Asilidae) Synonym(s): *angustifrons* Loew,1849 Range (in codes): TR
- 408) Tolmerus cingulatus (Fabricius,1781)** (Asilidae) Synonym(s): *cingulatus* Fabricius,1781; *striatus* Meigen,1820; *annulatus* Macquart,1826; *pictipes* Loew,1848 Range (in codes): IR Kh AT AZ Cc BE B-H BG HV CZ DK FI FR DE HU IT NO PL RO RU SK SS SE CH NL GB TR
- 409) Tolmerus muhabet Koçak,2008** (Asilidae) Synonym(s): *fuscus* Macquart,1839 *nec* Wied.,1828; *muhabet* Koçak,2008 Original Reference: Tolmerus muhabet Koçak,2008, Cent. ent. Stud., Misc. Pap. 145: 11 (nomen novum pro fuscus Macquart,1839 *nec* Wiedemann,1828). Range (in codes): Cn RU TR
- 410) Tolmerus paganus Becker,1923** (Asilidae) Synonym(s): *paganus* Becker,1923 Range (in codes): RU TR
- 411) Tolmerus senex (Wiedemann,1820)** (Asilidae) Synonym(s): *senex* Wiedemann,1820 Range (in codes): PT ES TR SY TN
- 412) Tolmerus tivenensis Theodor,1980** (Asilidae) Synonym(s): *tivenensis* Theodor,1980 Range (in codes): IL Pa TR IR
- 413) Tolmerus turcicus Koçak & Kemal,2008** (Asilidae) Synonym(s): *tesselatus* Loew,1849 *nec* Brull.,1832; *turcicus* Koçak & Kemal,2008 Range (in codes): IT RO TR
- 414) Triclis olivaceus Loew,1851** (Asilidae) Synonym(s): *olivaceus* Loew,1851; *halictivorus* Rondani,1856 Range (in codes): TR AZ Cc IR FR GR IT RU KG IL Pa
- 415) Turka cervinus (Loew,1856)** (Asilidae) Synonym(s): *cervinus* Loew,1856; *cretaceus* Becker,1913 Range (in codes): RU KG KK TR IQ IR MA TN EG
- 416) Turka tridentatus (Loew,1871)** (Asilidae) Synonym(s): *tridentatus* Loew,1871 Range (in codes): RU KK KG TR

## Athericidae (1 sp.)

- 417) Atricops apollinis Lindler,1923** (Athericidae) Synonym(s): *apollinis* Lindler,1923 Range (in codes): GR TR 33



## Bibionidae (7 spp.) [\$ denotes fossil species]

- 418) Bibio hortulanus (Linnaeus,1758)** (Bibionidae) Synonym(s): *hortulanus* Linnaeus,1758; *citrius* Harris,1776; *hirtipes* Loew,1846; *hispanicus* Duda,1930; *major* Duda,1930 Original Reference: Tipula hortulanus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 588. Range (in codes): **TN PT ES FR GB BE NL DK DE SE EE PL CZ SK CH AT HU IT Sa Si GR TR IL Pa IR 03 09 13 15 20 31 32 56 76 13G 31K 31Ka 56D 56F 76A 76Ac 76B 76Bf 76Bh 76Bi 76Bj 76Bk**
- 419) Bibio femoralis Meigen,1818** (Bibionidae) Synonym(s): *femoralis* Meigen,1818; *globuliceps* Loew,1846 Range (in codes): **DE FI PL CZ AT HU YU GR TR RU**
- 420) Bibio marci (Linnaeus,1758)** (Bibionidae) Synonym(s): *marci* Linnaeus,1758; *brevicornis* Linnaeus,1758; *crassipes* Harris,1776; *funerosus* Harris,1776; *pusillus* Macquart,1846 Range (in codes): **PT ES FR GB IE NO SE FI RU UA EE PL DK DE CZ SK HU CH AT IT Sa Si TR 13 56 65 13F 13G 13Ga 56D 56Db 65D 65Dr 65Drb**
- 421) \$Bibio anatolicus Skartveit & Nel,2012** (Bibionidae) Synonym(s): *anatolicus* Skartveit & Nel,2012 Range (in codes): **TR 06 06R 06Ré**
- 422) \$Bibio nigricosta Skartveit & Nel,2012** (Bibionidae) Synonym(s): *nigricosta* Skartveit & Nel,2012 Range (in codes): **TR 06 06R 06Ré**
- 423) \$Penthetria beskonakensis Skartveit & Nel,2012** (Bibionidae) Synonym(s): *beskonakensis* Skartveit & Nel,2012 Range (in codes): **TR 06 06R 06Ré**
- 424) Dilophus bispinosus Lundström,1913** (Bibionidae) Synonym(s): *bispinosus* Lundström,1913 Range (in codes): **ES FR GB CH IT SS HU YU RO BG TR IL Pa 09**

## Blephariceridae (12 spp.)

- 425) Apistomyia aphrodite Zwick,1988** (Blephariceridae) Synonym(s): *aphrodite* Zwick,1988 Range (in codes): **TR CY 31**
- 426) Apistomyia sp.** (Blephariceridae) Synonym(s): Range (in codes): **TR 48**
- 427) Blepharicera fasciata (Westwood,1842)** (Blephariceridae) Synonym(s): *fasciata* Westwood,1842 Range (in codes): **PT ES IT GR TR LB IR 08 09 10 14 16 17 24 25 28 30 31 32 35 37 39 41 42 44 45 48 49 52 53 58 61 62 80**
- 428) Liponeura bithynica Zwick,1988** (Blephariceridae) Synonym(s): *bithynica* Zwick,1988 Range (in codes): **TR 43**
- 429) Liponeura cinerascens Loew,1844** (Blephariceridae) Synonym(s): *cinerascens* Loew,1844 Range (in codes): **TR 35 35S**
- 430) Liponeura euryfrons Bischoff,1935** (Blephariceridae) Synonym(s): *euryfrons* Bischoff,1935 Range (in codes): **Cc TR 16 25 30**
- 431) Liponeura heidae Zwick,1972** (Blephariceridae) Synonym(s): *heidae* Zwick,1972 Range (in codes): **TR**
- 432) Liponeura lindneri Zwick,1972** (Blephariceridae) Synonym(s): *lindneri* Zwick,1972 Range (in codes): **TR 42 48 42B**
- 433) Liponeura mannheimsi Zwick,1972** (Blephariceridae) Synonym(s): *mannheimsi* Zwick,1972 Range (in codes): **TR 16 18**
- 434) Liponeura osmanica Koç & Zwick,2006** (Blephariceridae) Synonym(s): *osmanica* Koç & Zwick,2006 Range (in codes): **TR 09**
- 435) Liponeura tarnogradskyi Bischoff,1930** (Blephariceridae) Synonym(s): *tarnogradskyi* Bischoff,1930 Range (in codes): **TR 58 61 58O**
- 436) Liponeura vinconi Zwick,2006** (Blephariceridae) Synonym(s): *vinconi* Zwick,2006 Range (in codes): **TR 31**

## Bolitophilidae (1 sp.)

- 437) Bolitophila (s.str.) saundersi (Curtis,1836)** (Bolitophilidae) Synonym(s): *saundersi* Curtis,1836 Range (in codes): **TR 09**

## Bombyliidae (267 spp.)

- 438) Amictus pictus Loew,1869** (Bombyliidae) Synonym(s): *pictus* Loew,1869 Range (in codes): **IT Sa GR DZ AM AZ Cc GG B-H BG HV MK SS YU TR 01 02 07**

- 439) **Amictus pulchellus Macquart,1846** (Bombyliidae) Synonym(s): *pulchellus Macquart,1846; strigillatus Loew,1869* Range (in codes): **DZ EG GR Rd TR ES MA TN 33 33P**
- 440) **Amictus scutellaris Loew,1869** (Bombyliidae) Synonym(s): *scutellaris Loew,1869* Range (in codes): **GR TR IR 33 48 48D**
- 441) **Amictus setosus Loew,1869** (Bombyliidae) Synonym(s): *setosus Loew,1869* Range (in codes): **EG GR TR IL Pa 48 70 48D**
- 442) **Amictus validus Loew,1869** (Bombyliidae) Synonym(s): *validus Loew,1869* Range (in codes): **IT TR CY DZ AF AM AZ Cc BG GG CY EG GR IR Ab Oru IL Pa LB LY MK MD RO RU UA YU 01 07 17 22 25 26 33 38 42 44 51 58 70 58G**
- 443) **Amictus virgatus Austen,1937** (Bombyliidae) Synonym(s): *virgatus Austen,1937* Range (in codes): **AF IL Pa TR**
- 444) **Anastoechus araxis Paramonov,1926** (Bombyliidae) Synonym(s): *araxis Paramonov,1926; nigrisetosus Paramonov,1926* Range (in codes): **TR Cc AM IR 42 51**
- 445) **Anastoechus hyrcanus (Wiedemann,1818)** (Bombyliidae) Synonym(s): *hyrcanus Wiedemann,1818; viduus Becker,1916* Range (in codes): **IT Si IR GR AM AZ GG Cc B-H HV CY EG FR HU TR MK RO RU SS ES UZ YU 02 07 24 25 58 65 25A 25Ab 65G 65Ge**
- 446) **Anastoechus nitidulus (Fabricius,1794)** (Bombyliidae) Synonym(s): *nitidulus Fabricius,1794; caudatus Meigen,1804; diadema Meigen,1804; cephalotes Walker,1849; olivaceus Paramonov,1930; corsicanus Paramonov,1930; hummeli Paramonov,1933; aberrans Paramonov,1940; corsicanus Zaitzev,1989* Range (in codes): **IT RU CN MN AF AT BE B-H BG HV FR DE GR HU IR JP KG KK MK PT RO SS ES SK TR 01 24 25 51 69 25A 25Ab**
- 447) **Anthrax aethiops (Fabricius,1781)** (Bombyliidae) Synonym(s): *aethiops Fabricius,1781; punctata Meigen,1820; mendax Austen,1937* Range (in codes): **DZ AM Cc GG AZ B-H AT BG HV CY CZ SK FR EG DE GR Cr IR IL Pa IT KK MA LY PL PT RO RU SS ES CH TJ TN TM UA UZ TR 30 31 33 48 58 33P**
- 448) **Anthrax anthrax (Schränk,1781)** (Bombyliidae) Synonym(s): *anthrax Schränk,1781; sinuata Meigen,1804* Range (in codes): **IT Si Sa TR AF AL DZ Cc AM AZ GG AT BY BE BG Cn CN Ui Ti CZ DK EE FI FR DE GR HU IR Ab Oru Khy RU MN MA LY TJ TN TM UA UZ 04 30 33 51 58 65 73 65G 65Gx 65Gz**
- 449) **Anthrax binotatus Wiedemann,1820** (Bombyliidae) Synonym(s): *binotatus Wiedemann,1820; subnotata Wiedemann,1820* Range (in codes): **IT Si Sa TR AL Cc AM AZ GG AT B-H HV CZ EG FR DE GR Rd HU IR IL Pa LY MK MD MA PL RO RU SK SS ES CH SY TJ UA UZ 38 70**
- 450) **Anthrax flavipes (Röder,1896)** (Bombyliidae) Synonym(s): *flavipes Röder,1896* Range (in codes): **IR TR**
- 451) **Anthrax flavus (Sack,1909)** (Bombyliidae) Synonym(s): *flavus Sack,1909* Range (in codes): **TR IR 25**
- 452) **Anthrax jazykovi Zakhvatkin,1934** (Bombyliidae) Synonym(s): *jazykovi Zakhvatkin,1934; jazykovi Paramonov,1935* Range (in codes): **TR Cc AZ AM GG MN TJ UZ 07**
- 453) **Anthrax leucogaster Wiedemann,1820** (Bombyliidae) Synonym(s): *leucogaster Wiedemann,1820* Range (in codes): **IT TR SY SE ES RU RO MD MT GR LY IR HU GG AZ AM Cc FR FI EG CN Sz Pkn Yu BG BE AT SD**
- 454) **Anthrax lucidus Becker,1902** (Bombyliidae) Synonym(s): *lucidus Becker,1902* Range (in codes): **EG IL Pa LY SD TR 38**
- 455) **Anthrax monachus (Sack,1909)** (Bombyliidae) Synonym(s): *monachus Sack,1909* Range (in codes): **IR AM AZ GG Cc TR KK TJ TM UZ**
- 456) **Anthrax pilosulus Strobl,1902** (Bombyliidae) Synonym(s): *pilosulus Strobl,1902* Range (in codes): **IT TR Cc AZ AM GG GR IL Pa KK MK RU TJ TM UA UZ YU 07 38 44 51**
- 457) **Anthrax sticticus Klug,1832** (Bombyliidae) Synonym(s): *sticticus Klug, 1832; polystigma Sack,1909; quinquemaculatum Bezzi,1924* Range (in codes): **IT Si TR YU UZ TM TJ SY OM MK KK IL Pa IR Cc AM AZ GG GR CY AF SN NG TD ER YE 02 33**
- 458) **Anthrax trifasciatus Meigen,1804** (Bombyliidae) Synonym(s): *trifasciatus Meigen,1804; capitulata Mulsant,1852* Range (in codes): **IT TR PK AF AL DZ MA TN AT BE B-H BG HV CZ FR Co GR HU KK MK MT MA OM AE 06 07 12 25 76 06K 06Kb 76D 76Dg**
- 459) **Anthrax varius Fabricius,1794** (Bombyliidae) Synonym(s): *varius Fabricius,1794* Range (in codes): **IT Si MD MK LT IR HU GG AZ AM Cc GR TR DE FR FI EE DK CZ HV Cn BG B-H BE BY AT DZ 12**
- 460) **Anthrax virgo Egger,1859** (Bombyliidae) Synonym(s): *virgo Egger,1859* Range (in codes): **IT Si AL DZ AM AZ GG Cc BG HV FR GR HU IL Pa LY MT MA SA ES TN TR 07 42 48 51 70**
- 461) **Apolysis fumipennis (Loew,1844)** (Bombyliidae) Synonym(s): *fumipennis Loew,1844* Range (in codes): **GR TR 48**
- 462) **Beckerellus androgynus (Loew,1855)** (Bombyliidae) Synonym(s): *androgynus Loew,1855* Range (in codes): **IT TR AL AM AZ HV EG GR GG Cc IR KG LB MK MD RO RU SS SY UA UZ YU 70**
- 463) **Bombomyia discoidea (Fabricius,1794)** (Bombyliidae) Synonym(s): *analisis Fabricius,1794 nec Oliv.,1789; discoidea Fabricius,1794; charopus Lichtenstein,1796; thoracicus Fabricius,1805; analisis Thunberg,1827; trichromus Paramonov,1955* Range (in codes): **DZ AM Cc AT AZ GG CN Ui CY EG FR GR HU IR IT IL Pa KG KK LB MD MN MA OM RU Sb ES SY TJ TN TR TM UA UZ BW BI TD ZR ER ET GM GH KE ZA Tva Lpo Spb Mdk Kzu Nta Mpu Fs Gau SZ TZ TG UG YE ZM ZW 33**
- 464) **Bombomyia vertebralis (Dufour,1833)** (Bombyliidae) Synonym(s): *punctatus Fabricius,1794 nec De Geer,1776; #perlatus Pallas,1818; #maximus Wiedemann,1818; #hemipterus Pallas,1818; vertebralis Dufour,1833; sticticus Boisduval,1835; subluna Walker,1849* Original Reference: *Bombilius vertebralis Dufour,1833, Ann. sci.*

- Nat. 30: 215. Type(s): "Valence en Espagne". Range (in codes): **AF AL DZ AM AT Cc AZ GG CZ EG FR DE GR HU IR IQ IL Pa IT Sa Si KG KW KK LB LY MD MA PL PT RO RU Sb SK ES SY TJ TN TR TM UA AE 38 48 76 76B 76Bf 76Bh**
- 465) **Bombylella atra (Scopoli,1763)** (Bombyliidae) Synonym(s): *ater Scopoli,1763; #quartus Schaeffer,1768; uralensis Gmelin,1790; barbulus Pallas,1818; lugubris Loew,1855* Range (in codes): **AL AM Cc AT AZ GG BY BE B-H BG HV CZ EG EE FR GR HU IR Ab Oru IL Pa IT Si KG KW KK LB LT MK MT OM PL RO RU Sb SA SK SS ES CH SY TJ TR TM UA AE UZ YU 13 17 32 31 33 35 38 48 51 65 70 73 13F 13G 13Ge 31K 31Ka 65D 65Dh 65F 65Fp 65Fz 65K 65Kl 65Kd 73D 73Df**
- 466) **Bombylella sp.** (Bombyliidae) Synonym(s): Range (in codes): **TR 56 56D**
- 467) **Bombylisoma breviusculum (Loew,1855)** (Bombyliidae) Synonym(s): *breviusculum Loew,1855* Range (in codes): **AF AM Cc AZ GG B-H HV FR DE GR IR IY Si KG KK MK MD MA PL PT RO RU Sb SS ES TR TJ TM UA UZ 01 25 30 32 38 48 51 65 70 65D 65Db 65F 65Fe**
- 468) **Bombylisoma croaticum (Kertész,1901)** (Bombyliidae) Synonym(s): *barbula Loew,1855 nec Pall.,1818; croaticum Kertész,1901* Range (in codes): **AM Cc AT AZ GG B-H HV TR CZ FR DE GR HU IR IT MD PL PT RO RU Sb SK SS ES CH UA YU 01 25 32 38 51**
- 469) **Bombylisoma flavibarbum (Loew,1855)** (Bombyliidae) Synonym(s): *flavibarbum Loew,1855; brevirostratus Austen,1937* Range (in codes): **AM Cc AZ GG B-H HV EG GR Rd IR Ab Oru IL Pa IT JO MK MD RU Sb SS ES SY TR TN UA YU 02 48 73**
- 470) **Bombylisoma imitator (Loew,1855)** (Bombyliidae) Synonym(s): *imitator Loew,1855* Range (in codes): **IT YU TR SY MK IR HU GR AL 33**
- 471) **Bombylisoma melanocephalum (Fabricius,1794)** (Bombyliidae) Synonym(s): *melanocephalum Fabricius,1794; argyropyga Macquart,1846* Range (in codes): **DZ AM Cc AZ GG CZ FR HU IT MD PT RU Sb SK ES CH TN TR UA**
- 472) **Bombylisoma minimum (Scopoli,1771)** (Bombyliidae) Synonym(s): *minimum Scopoli,1771; minimus Schrank,1781; flavus Meigen,1804* Range (in codes): **AL AM Cc AT AZ GG B-H BG HV FR DE GR HU IR IT MK MD PL PT RO RU Sb SK SS ES CH SY TR UA YU 01 14 42 51**
- 473) **Bombylisoma nigriceps (Loew,1862)** (Bombyliidae) Synonym(s): *nigriceps Loew,1862; nigricephalus Séguin,1926* Range (in codes): **AM AT Cc AZ BG FR GR GG HU IR IT MD PL RO RU Sb SK ES CH TR UA**
- 474) **Bombylisoma simulator (Loew,1855)** (Bombyliidae) Synonym(s): *simulator Loew,1855* Range (in codes): **IT TR HV GR IR MK SY LB YU**
- 475) **Bombylisoma turkmenicum (Paramonov,1926)** (Bombyliidae) Synonym(s): *turkmenicum Paramonov,1926; flavisetis Paramonov,1940* Range (in codes): **TR IR TJ UZ TM**
- 476) **Bombylisoma unicolor (Loew,1855)** (Bombyliidae) Synonym(s): *unicolor Loew,1855* Range (in codes): **AL DZ AM Cc AZ GG BG HV EG GR HU IR IT Si LY MD RO RU Sb ES TR UA YU 01 38 70**
- 477) **Bombylius (s.str.) aksarayensis Hasbenli & Zaitzev,2000** (Bombyliidae) Synonym(s): *aksarayensis Hasbenli & Zaitzev,2000* Original Reference: *Bombylius aksarayensis Hasbenli & Zaitzev,2000, Dt. ent. Z. (N.F.) 47 (1): 105-108.* Range (in codes): **TR 68**
- 478) **Bombylius (s.str.) ambustus Pallas,1818** (Bombyliidae) Synonym(s): *ambustus Pallas,1818; dispar Meigen,1820* Original Reference: *Bombylius ambustus Pallas [in] Wiedemann,1818, Zool. Mag., Kiel 1 (2): 21.* Type(s): *Kazakhstan* Range (in codes): **IT Si AL AM Cc AT AZ GG BY CN HV CZ EE FR DE GR HU KG KK LT MD MN PL RU Sb SK ES CH TJ TR TM UA UZ**
- 479) **Bombylius (s.str.) analis Olivier,1789** (Bombyliidae) Synonym(s): *analis Olivier,1789; undatus Mikan,1796* Range (in codes): **AF DZ Cc AM AZ GG AT BY CY CZ EG EE EG DE FR HU IR IT Si KK LT LY MD MA PL PT RU SK ES CH TJ TR TM UA UZ 17**
- 480) **Bombylius (s.str.) candidus Loew,1855** (Bombyliidae) Synonym(s): *candidus Loew,1855* Range (in codes): **AF AM Cc AZ GG DE IR IL Pa MD RU SY TR UA 33 42 51 70**
- 481) **Bombylius (s.str.) canescens Mikan,1796** (Bombyliidae) Synonym(s): *canescens Mikan,1796; cinereus Meigen,1804; variabilis Loew,1855* Range (in codes): **AL AM Cc AZ GG AT BY BE B-H BG HV CY CZ EE FR Co DE GR IT Si HU LT LY MT MD NL PL RO RU Sb SK SS ES CH SY TR TM GB UA YU 35 36 48**
- 482) **Bombylius (s.str.) cinerascens Mikan,1796** (Bombyliidae) Synonym(s): *cinerascens Mikan,1796; floralis Meigen,1820* Range (in codes): **AL AM Cc AZ GG AT BE B-H BG HV CZ EG FR DE GR HU IL Pa IT MK MD PL RO RU SA SK SS ES CH TR IR Ab Oru UA YU 07 17 44 70**
- 483) **Bombylius (s.str.) citrinus Loew,1855** (Bombyliidae) Synonym(s): *citrinus Loew,1855* Range (in codes): **AL AM Cc AZ GG AT B-H HV CY FR DE GR HU IR IT MK MT MD PL PT RO RU Sb SS ES TR UA YU 24 70**
- 484) **Bombylius (s.str.) discolor Mikan,1796** (Bombyliidae) Synonym(s): *discolor Mikan,1796* Range (in codes): **DZ AM Cc AT AZ GG BY BE HV CZ DK EE FI FR DE GR HU IT Si LT LY MD PL PT RO RU Sb SK ES CH TR GB UA YU 31 56 65 76 31K 31Ka 56D 65D 65Dh 65K 65Kf 76B 76Bf 76Bh**
- 485) **Bombylius (s.str.) fimbriatus Meigen,1820** (Bombyliidae) Synonym(s): *fimbriatus Meigen,1820; dimidiatus Wiedemann,1820; ventralis Loew,1855; debilis Loew,1855; expleta Loew,1855* Range (in codes): **AF AM Cc AZ GG AT BY BE CY CZ EG EE FR Co DE GR HU IT Si Sa IL Pa LB IR KG KK LT MD MA PL RO RU Sb SK ES SY TJ TN TR TM UA UZ YU 14 70**
- 486) **Bombylius (s.str.) flavipes Wiedemann,1828** (Bombyliidae) Synonym(s): *flavipes Wiedemann,1828* Range (in codes): **EG IR IT LY MA ES YU TR**



- 487) **Bombylius (s.str.) floccosus Loew,1857** (Bombyliidae) Synonym(s): *floccosus* Loew,1857; *nigropenicillatus* Bigot,1892 Range (in codes): **AM AZ GG Cc BG EG GR IR IT MK MT RO SY LB YU TR**
- 488) **Bombylius (s.str.) fulvescens Wiedemann,1820** (Bombyliidae) Synonym(s): *fulvescens* Wiedemann,1820; *apicalis* Meigen,1820 Range (in codes): **AL AM Cc AZ GG AT B-H BG CN? HV CZ EG GR HU IR IQ IL Pa IT Sa Si KG KK MK MT MD PL PT RO RU Sb SA SK SS ES CH TJ TN TR TM UZ UA YU 07 17 25 32 33 36 68 70**
- 489) **Bombylius (s.str.) major Linnaeus,1758** (Bombyliidae)<sup>19</sup> Synonym(s): *major* Linnaeus,1758; *anonymus* Sulzer,1761; *variegatus* De Geer,1776; *aequalis* Fabricius,1781; *lanigerus* Geoffroy,1785; *sinuatus* Mikan,1796; *fratellus* Wiedemann,1828; *consanguineus* Macquart,1840; *vicinus* Macquart,1840; *albipectus* Macquart,1855; *basilinea* Loew,1855; *australis* Loew,1855; *antenoreus* Lioy,1864; *notialis* Evenhuis,1978 Range (in codes): **CA Alb BCo On Mnt Ssk US Arz Cf Col Tx NMx Aks FI Ne Neb Mon Mch Ny NCa SCa NDk SDk Oh Ok Org Ut Vi Ws Wc Wy Kan Io Idp Iln Id Ge Nje Mrl Mis Mai MX BcN BD IN Hp Ass NP PK TH AL DZ AM AT AZ GG Cc BY BE B-H BG CN HV CY CZ DK EG EE FI FR Co DE GR HU IE IT Sa Si JP KG KR KP LT LY MT MK RO RU Sb Us NL NO MN MA SK SS ES SE CH TJ TR TN TM GB UZ YU B-H SS HV MK**
- 490) **Bombylius (s.str.) medius Linnaeus,1758** (Bombyliidae) Synonym(s): *medius* Linnaeus,1758; *punctatus* De Geer,1776; *concolor* Mikan,1796; *discolor* Meigen,1804; *tectus* panzer,1804; *intermedius* Walker,1849; *albomicans* Loew,1855; *pictipennis* Loew,1855; *pallipes* Loew,1855; *dalmatina* Strobl,1902 *nec* Lw.,1855; *poecilopterus* Bezzi,1925; *caucasicus* Paramonov,1940; *varipennis* Evenhuis,1978 Range (in codes): **AF AL AM AZ GG Cc DZ BY BE B-H HV BG CY CZ EG EE FR DE GR Rd HU IR Ab Oru IQ IL Pa IT Sa Si KG KK LT LB LY MK MT MD MA NL PL PT RO RU Sb SK SS ES SE CH SY TJ TN TR TM UA UZ YU 14 35 48 65 65D 65Db**
- 491) **Bombylius (s.str.) niveus Meigen,1804** (Bombyliidae) Synonym(s): *niveus* Meigen,1804 Range (in codes): **AL AM AZ Cc GG GR BG EG FR IT HU IR IL Pa MK MD RO RU Sb SA ES TR UA AE YU 01 33**
- 492) **Bombylius (s.str.) nubilus Mikan,1796** (Bombyliidae) Synonym(s): *nubilus* Mikan,1796; *pilirostris* Loew,1855; *monticola* Paramonov,1926; *algericus* Villeneuve,1932 Range (in codes): **DZ AM AZ Cc AT CZ EG DE GR IR IT Sa MD PL RO RU SK ES CH TR UA 06 32**
- 493) **Bombylius (s.str.) posticus Fabricius,1805** (Bombyliidae) Synonym(s): *micans* Meigen,1804 *nec* Fabr.,1798; *posticus* Fabricius,1805; *vulpinus* Wiedemann,1820; *fugax* Wiedemann,1820; *tibialis* Walker,1849; *desertorum* Paramonov,1926; *palaestinus* Paramonov,1926 Range (in codes): **AF AL DZ AM AZ Cc AT BE B-H BG HV CY CZ DK EG FR DE GR GG HU IR Ab Oru IQ IT Sa Si KG MK MD MA PL RO PT RU SK SS ES CH SY TJ TN TR TM UA 07 13 17 32 33 35 48 49 51 13G 13Gw**
- 494) **Bombylius (s.str.) pumilus Meigen,1820** (Bombyliidae) Synonym(s): *pumilus* Meigen,1820 Range (in codes): **YE AL DZ AM AZ GG Cc GR EG FR DE HU IR IQ IL Pa IT Si LB KW MK MD OM PL RO RU SA ES SY TR UA AE 17 35 42 48**
- 495) **Bombylius (s.str.) punctipennis Loew,1855** (Bombyliidae) Synonym(s): *punctipennis* Loew,1855 Range (in codes): **GR IR MK ES TN TR YU**
- 496) **Bombylius (s.str.) rhodius Loew,1855** (Bombyliidae) Synonym(s): *rhodius* Loew,1855 Range (in codes): **GR TR IT TM IR 17 48**
- 497) **Bombylius (s.str.) spinulosus Hasbenli & Zaitzev,2000** (Bombyliidae) Synonym(s): *spinulosus* Hasbenli & Zaitzev,2000 Original Reference: *Bombylius spinulosus* Hasbenli & Zaitzev,2000, Dt. ent. Z. (N.F.) 47 (1): 105-108 [classified by Evenhuis (2003) as "Afrotropical"]. Range (in codes): **TR**
- 498) **Bombylius (s.str.) trichurus Pallas,1818** (Bombyliidae) Synonym(s): *trichurus* Pallas,1818; *fuliginosus* Wiedemann,1820; *brevirostris* Meigen,1830 *nec* Oliv.,1789; *rhodius* Loew,1855; *capillatus* Palm,1876; *tavrizi* Paramonov,1926 Range (in codes): **YE AL AM AZ GG Cc AT BG HV CY CZ FR GR Rd HU IR Ak Ab IL Pa IT Si LB MK MD OM PL RO RU SA SK ES SY TR TM UA 06 07 15 32 38 44 48 50 51 68**
- 499) **Bombylius (s.str.) venosus Mikan,1796** (Bombyliidae) Synonym(s): *venosus* Mikan,1796; *holosericeus* Wiedemann,1820; *longirostris* Meigen,1820; *pusillus* Meigen,1830 Range (in codes): **AM AZ GG Cc TR AT BE B-H BG HV CZ EE FR DE GR HU IT Si LT LB MK NL PL PT RO RU Sb SK SS ES CH UA YU 48**
- 500) **Bombylius (Zephyrectes) cinerarius Pallas,1818** (Bombyliidae) Synonym(s): *cinerarius* Pallas,1818; *eversmanni* Paramonov,1926; *karelini* Paramonov,1926; *pallasi* Paramonov,1926 Range (in codes): **AL AM AZ Cc AT B-H BG CN HV CY EG FR GR GG HU IR IT KG MK MD MN RO RU Sb SK SS ES SY TR TM UA UZ YU 33 35**
- 501) **Bombylius (Zephyrectes) quadrifarius Loew,1855** (Bombyliidae) Synonym(s): *quadrifarius* Loew,1855 Range (in codes): **AL AM AZ BG CN CZ GR GG HU Cc IR IL Pa IR MK MD RO RU SK TJ TR UA YU 25 32 36**
- 502) **Caecanthrax arabicus (Macquart,1840)** (Bombyliidae) Synonym(s): *arabicus* Macquart,1840; *punctum* Loew,1854; *dimidiatus* Greathead,1980 Range (in codes): **TR PK SA AF AM AZ GG Cc FR GR Rd IR Ab Oru IT JO KK TJ TM AE UZ YU 02 12 46 50 65 65G 65Gf 65K**
- 503) **Callostoma fascipenne Macquart,1840** (Bombyliidae) Synonym(s): *fascipenne* Macquart,1840; *palaestinae* Paramonov,1931 Range (in codes): **IT Sa AF AM AZ GG Cc TR GR IR IL Pa MK TM UZ YU 07 42 44 56 65 56F 65F 65Fb 65Fp 65Fz 65K 65Kd 65Kg**

<sup>19</sup> This species is reported from Turkey (Hasbenli & Evenhuis,2000), however, there is no information on the provincial occurrence.



- 504) Callostoma oezbeki Dils & Özbek,2006** (Bombyliidae) Synonym(s): *oezbeki* Dils & Özbek,2006  
Original Reference: Callostoma oezbeki Dils & Özbek,2006, Phegea 34 (4): 157-159, figs. Holotype ♂: Turkey: Hakkari [Şirnak Prov.]: Suvarihalil geçidi 1800-2400m, 11.7.2004 leg. Dils & Faes (ZMA). Range (in codes): **TR 44 73**
- 505) Chalcochiton pallasii (Loew,1856)** (Bombyliidae) Synonym(s): *pallasii* Loew,1856; *schineri* Nowicki,1868 Range (in codes): **IT MK GR BG UA Cc TR SY LB JO RU AZ AM GG IR KK MD MA PL RO SS SY TJ UZ TM 01 06 13 14 25 30 35 36 38 42 48 60 65 68 76 01B 13G 13Ge1 13F 36D 36Db 65D 65Db 65Dç 65F 65Fz 76D 76Dd**
- 506) Chalcochiton speciosus Loew,1844** (Bombyliidae) Synonym(s): *speciosus* Loew,1844 Range (in codes): **AF TR JO IR Th Elb 30**
- 507) Chalcochiton syriacus (Loew,1869)** (Bombyliidae) Synonym(s): *syriacus* Loew,1869 Range (in codes): **SY LB JO IL Pa TR LY**
- 508) Cononedys stenura (Loew,1871)** (Bombyliidae) Synonym(s): *stenura* Loew,1871 Range (in codes): **TJ TM UZ PK IL Pa TR IR Ab Oru 04 24 30 33 42 44 58 65 70 58G 65D 65Db 65F 65Fe**
- 509) Conophorus aktashi Hasbenli, Koç & Zaitzev,1998** (Bombyliidae) Synonym(s): *aktashi* Hasbenli, Koç & Zaitzev,1998 Range (in codes): **TR 25 46 51 68**
- 510) Conophorus anatolicus Zaitzev,1981** (Bombyliidae) Synonym(s): *anatolicus* Zaitzev,1981 Range (in codes): **TR**
- 511) Conophorus asiaticus Paramonov,1929** (Bombyliidae) Synonym(s): *asiaticus* Paramonov,1929 Range (in codes): **TR IR 15 38**
- 512) Conophorus bivittatus (Loew,1862)** (Bombyliidae) Synonym(s): *bivittatus* Loew,1862 Range (in codes): **TR IT**
- 513) Conophorus glaucescens (Loew,1863)** (Bombyliidae) Synonym(s): *glaucescens* Loew,1863; *#glaucescens* Hasbenli & Aktas,1995 Range (in codes): **IT BG YU AL RU MD UA TR Cc GG AZ AM 06 07 15 32 38 42 55 06B 06Bc**
- 514) Conophorus gracilis Dils & Özbek,2006** (Bombyliidae) Synonym(s): *gracilis* Dils & Özbek,2006  
Original Reference: Conophorus gracilis Dils & Özbek,2006, Phegea 34 (3): 107-109, fig. Holotype ♂: Turkey: Konya Prov., Bayaşılar 1190m 20.5.2005 leg. Dils & Faes (ZMAN). Range (in codes): **TR GR 17 33 35 38 42 48 51 70**
- 515) Conophorus nobilis (Loew,1873)** (Bombyliidae) Synonym(s): *nobilis* Loew,1873 Range (in codes): **Cc AM AZ GG TR JO IR TM 06 07 25 38 70 06B 06Bc 25A 25Ab**
- 516) Conophorus rjabovi Paramonov,1929** (Bombyliidae) Synonym(s): *rjabovi* Paramonov,1929 Range (in codes): **AM AZ GG Cc MD RU UA TR**
- 517) Conophorus rossicus Paramonov,1929** (Bombyliidae) Synonym(s): *rossicus* Paramonov,1929 Range (in codes): **AM AZ GG Cc CZ HU RU TR IT MD PL RO IR SK UA**
- 518) Conophorus simplex Loew,1869** (Bombyliidae) Synonym(s): *simplex* Loew,1869 Range (in codes): **TR IL Pa 06 35 45 50**
- 519) Conophorus storthus Bowden,1967** (Bombyliidae) Synonym(s): *storthus* Bowden,1967 Original Reference: Conophorus storthus Bowden,1967, Entomologist's mon. Mag. 102: 131-132. Holotype ♂: Turkey: Aydın, Bozdoğan 200m 23.iv.1962 leg. Guichard & Harvey (BMNH). Range (in codes): **TR 09 25 42**
- 520) Conophorus syriacus Paramonov,1929** (Bombyliidae) Synonym(s): *syriacus* Paramonov,1929 Range (in codes): **TR AM AZ Cc IR 17 33 35 70**
- 521) Conophorus virescens (Fabricius,1787)** (Bombyliidae) Synonym(s): *virescens* Fabricius,1787; *maurus* Mikan,1796; *hirticornis* Latreille,1805; *semitrostris* Pallas,1818; *lurida* Wiedemann,1820 Range (in codes): **DZ TN EG PT ES IT BE DE PL EE LT LV UA RU MD Cc TR AZ AM GG IR AF CN 06 35 38 06B 06Bc**
- 522) Cyllenia marginata Loew,1846** (Bombyliidae) Synonym(s): *marginata* Loew,1846 Range (in codes): **FR IT Si TR AL AM AZ GG Cc B-H HV GR IL Pa IR MK RO SS YU TM 02 04 25 30 32 33 36 38 44 65 70 65F 65Fe**
- 523) Cyllenia obsoleta Loew,1846** (Bombyliidae) Synonym(s): *obsoleta* Loew,1846 Range (in codes): **TR IR 32 35 42 48**
- 524) Cyllenia rustica (Rossi,1790)** (Bombyliidae) Synonym(s): *rustica* Rossi,1790; *maculata* Latreille,1802; *cyllenia* Lamarck,1816 Range (in codes): **ES FR CH IT Si AT TR Cc AZ AM GG GR CZ SK BY DE HU MK MD RO PL YU UA RU 01 33 48 51 65 70 65F 65Fp 65Fz**
- 525) Cytherea alexandrina (Becker,1902)** (Bombyliidae) Synonym(s): *alexandrina* Becker,1902 Range (in codes): **SD YE DZ TN EG IL Pa TR OM SA AE IR KW AF 44**
- 526) Cytherea delicata (Becker,1906)** (Bombyliidae) Synonym(s): *delicata* Becker,1906 Range (in codes): **MA DZ TN YE EG IL Pa JO KW OM SA AE TR**
- 527) Cytherea dispar (Loew,1873)** (Bombyliidae) Synonym(s): *dispar* Loew,1873 Range (in codes): **MA DZ AM AZ Cc GG JO TN TR IR AF KK TJ UZ TM 04 46**
- 528) Cytherea fenestrata (Loew,1873)** (Bombyliidae) Synonym(s): *fenestrata* Loew,1873 Range (in codes): **MA YE EG IL Pa JO SY TR IR Ab Oru OM SA AE KW UZ TM TJ**
- 529) Cytherea fenestrulata (Loew,1873)** (Bombyliidae) Synonym(s): *fenestrulata* Loew,1873; *armeniaca* Paramonov,1930 Range (in codes): **TR AZ AM Cc UZ TJ KG 38**
- 530) Cytherea melaleuca (Loew,1873)** (Bombyliidae) Synonym(s): *melaleuca* Loew,1873; *melanoleuca* Becker,1903 Range (in codes): **AM AZ GG Cc TR TM TJ**
- 531) Cytherea obscura Fabricius,1794** (Bombyliidae) Synonym(s): *obscura* Fabricius,1794; *tauriacus* Becker,1903 Range (in codes): **MA DZ IT TR IL Pa JO LB IR Ab Oru Ha Lo Th Elb AL AM AZ Cc B-H BG**

- HV CZ SK FR GR MK MD RO ES PT SSTJ TM YU UA 01 02 04 07 13 17 25 30 33 36 38 42 44 65 70 73  
25A 25Ab 65D 65Db 65F
- 532) *Cytherea pallidipennis* Abbasian-Lintzen,1968 (Bombyliidae) Synonym(s): *pallidipennis* Abbasian-Lintzen,1968 Range (in codes): **IR IL Pa TR 12 30 73**
- 533) *Eclimus gracilis* Loew,1844 (Bombyliidae) Synonym(s): *gracilis* Loew,1844; *festae* Bezzi,1924 Range (in codes): **FR IT TR GR IL Pa LY MK MA YU 09 32 33 48**
- 534) *Eclimus perspicillaris* Loew,1844 (Bombyliidae) Synonym(s): *perspicillaris* Loew,1844 Range (in codes): **IT GR TR**
- 535) *Exhyalanthrax afer* (Fabricius,1794) (Bombyliidae) Synonym(s): *afer* Fabricius,1794; *fimbriata* Meigen,1804; *marginalis* Wiedemann,1820; *tangerinus* Bigot,1892; *burtii* Hesse,1956; *aequisexus* Bowden,1964; *decipiens* Bowden,1964 Range (in codes): **TR TD ER GH KE YE PK AF AM AZ GG Cc BE BG CN Sz Yu Ui Ti HV CY CZ DK EG FR Co DE ES GR HU IR Ab Khy IT Sa Si KK KG LY MK MT MN MA NL OM PL PT RO RU SA SK SS CH TJ TM UA AE UZ YU 01 02 07 25 32 33 35 38 42 44 48 58 65 70 25E 58G 58Gfa 65F 65Fm 65K 65Kd 65Kz**
- 536) *Exhyalanthrax albicingulus* (Austen,1936) (Bombyliidae) Synonym(s): *albicingulus* Austen,1936 Range (in codes): **CY LB SY TR IR**
- 537) *Exhyalanthrax argentifer* (Becker,1916) (Bombyliidae) Synonym(s): *argentifer* Becker,1916 Range (in codes): **IT GR YU MK TR IR**
- 538) *Exhyalanthrax autumnalis* (Becker,1916) (Bombyliidae) Synonym(s): *autumnalis* Becker,1916 Range (in codes): **TR EG IR**
- 539) *Exhyalanthrax contrarius* Becker,1916 (Bombyliidae) Synonym(s): *contrarius* Becker,1916 Range (in codes): **IT HV GR TR 33**
- 540) *Exhyalanthrax melanchlaenus* (Loew,1869) (Bombyliidae) Synonym(s): *melanchlaenus* Loew,1869; *agnitionalis* Austen,1937 Range (in codes): **IT TR SY AM AZ GG Cc CY GR Rd IL Pa PT ES 32 35 42**
- 541) *Exhyalanthrax muscarius* (Pallas,1818) (Bombyliidae) Synonym(s): *muscarius* Pallas,1818; *vagans* Loew,1862; *squamifera* Jaennicke,1867; *marginalis* Bezzi,1903; *beckeri* Paramonov,1927; *unistriata* Engel,1936 Range (in codes): **PK AF AM AZ GG Cc TR HV EG FR Co DE GR Rd HU IR Ab Khy IT Sa Si KK MK MD PL PT RO RU SS ES CH TJ TN TM UA UZ YU 02 07 33 38 44 58 58G**
- 542) *Exoprosopa ahtamara* Dils & Özbek,2007 (Bombyliidae) Synonym(s): *ahtamara* Dils & Özbek,2007 Original Reference: *Exoprosopa ahtamara* Dils & Özbek,2007, Phegea 35 (3): 82-84, figs. Holotype ♂: Turkey, Van Kungunkiran geçidi 2300m 14 7 2004 leg. Dils & Faes (ZMAN). Range (in codes): **TR 30 65 30D 65F 65Fa 65Fb 65Fe 65Fm 65Fc 65Fz 65L**
- 543) *Exoprosopa baccha* Loew,1869 (Bombyliidae) Synonym(s): *baccha* Loew,1869 Range (in codes): **HV EG FR GR Cr Rd IR IL Pa IT Si LY MK MA SS YU TR 02 03 04 07 24 25 38 43 46 48 65 70 75 25A 25Ab 65F 75F**
- 544) *Exoprosopa capucina* (Fabricius,1781) (Bombyliidae) Synonym(s): *capucina* Fabricius,1781; *caloptera* Pallas,1818 Range (in codes): **AL AM AT Cc TR AZ BE BG HV IT EE FI FR DE GR GG HU KG KK LT MK MD NL PL RO RU SK ES CH TJ UA TM UZ 04**
- 545) *Exoprosopa cleomene* Egger,1859 (Bombyliidae) Synonym(s): *cleomene* Egger,1859 Range (in codes): **AM AZ Cc GG TR IR Ab Oru AT BE CZ FR EG IL Pa IT HU MD PL RU SK SS ES CH UA 17 35 36**
- 546) *Exoprosopa dedecor* Loew,1871 (Bombyliidae) Synonym(s): *dedecor* Loew,1871 Range (in codes): **TR IR AF AM AZ GG Cc CH IR KG KK MN TJ TM UZ 42**
- 547) *Exoprosopa dispar* (Loew,1869) (Bombyliidae) Synonym(s): *dispar* Loew,1869; *interrupta* Paramonov,1928 nec Wied.,1828; *paramonovi* Evenhuis,1978 Range (in codes): **IT Si FR GR Rd HU MA LB PT RU ES TN TR IR Ab Khy YU 07 17 25 30 32 33 38 42 43 44 46 48 65 65D 65K 65Kv**
- 548) *Exoprosopa grandis* (Wiedemann,1820) (Bombyliidae) Synonym(s): *grandis* Wiedemann,1820; *fasciata* Dufour,1850 nec Meig.,1804; *turcomana* Portschinsky,1887 Range (in codes): **IT Sa Si TR AF AM AZ Cc GG B-H HV CY EG FR GR IR IL Pa KG KK MK LY MT MD PT RU SA SS ES TJ TN TM AE UA UZ YU 07 08 36 43 51**
- 549) *Exoprosopa jacchus* (Fabricius,1805) (Bombyliidae) Synonym(s): *jacchus* Fabricius,1805; *picta* Wiedemann,1820; *quadripunctata* Paramonov,1926 Range (in codes): **IT Si TR FR AT YU GR CZ HU BG RU Cc IR IL Pa EG TN DZ MA 17 36 35 58 65 36D 36Db 58G 58Gg 65F 65Fp 65Fq 65Fz**
- 550) *Exoprosopa lucidifrons* Becker,1913 (Bombyliidae) Synonym(s): *lucidifrons* Becker,1913 Original Reference: *Exoprosopa lucidifrons* Becker,1913, Ezheg. Zool. Muz. 17: 568-569, Taf.xiii fig.19. Type ♀: Pers.-Beludshistan, zw. Lajadis und Dus-abad, 17 v 1901. Range (in codes): **IR Ss TR 72 72B**
- 551) *Exoprosopa maenas* Loew,1869 (Bombyliidae) Synonym(s): *maenas* Loew,1869 Range (in codes): **TR SY**
- 552) *Exoprosopa melaena* Loew,1874 (Bombyliidae) Synonym(s): *melaena* Loew,1874; *abbreviata* Paramonov,1928 Range (in codes): **AF AM GG AZ Cc CN GR IR KK RU TJ TR TM UZ 25 38 65 65F**
- 553) *Exoprosopa minoides* Paramonov,1928 (Bombyliidae) Synonym(s): *minoides* Paramonov,1928 Range (in codes): **AM Cc TR IR 17 38 44 50 58 65 65F**
- 554) *Exoprosopa minois* Loew,1869 (Bombyliidae) Synonym(s): *minois* Loew,1869; *semiflavida* Becker,1906 Range (in codes): **IT TR AF DZ AM AZ Cc GG GR Rd IR Ab Oru Khy MK SY IL Pa Neg TM YU 02 03 04 07 25 32 35 38 42 44 48 58 25A 25Ab**

- 555) **Exoprosopa minos (Meigen,1804)** (Bombyliidae) Synonym(s): *minos* Meigen,1804; *semialba* Pallas & Wiedemann,1818; *germari* Wiedemann,1818; *senilis* Klug,1832; *albiventris* Macquart,1840 Range (in codes): **DZ MA TN IT Sa Si AT HV CZ FR DE GR Rd HU IL Pa IR KK KG LB LY MD PL RO RU SK ES SY TJ TM UA UZ TR 02 03 04 07 24 25 30 38 43 44 51 65 65D**
- 556) **Exoprosopa onusta (Walker,1852)** (Bombyliidae) Synonym(s): *onusta* Walker,1852; *truquii* Rondani,1863 Original Reference: Anthrax onusta Walker,1852, [in] Insecta Saudersiana 1 (Diptera): 170. Type: [Greece or Turkey/Şebinkarahisar]: "Nicopolis?" (BMNH). Range (in codes): **TR CY BG GR Les IL Pa SY SA YE 28**
- 557) **Exoprosopa pandora (Fabricius,1805)** (Bombyliidae) Synonym(s): *pandora* Fabricius,1805 Range (in codes): **DZ TR 01 45 65 65F 65Fp 65Fz**
- 558) **Exoprosopa pectoralis Loew,1862** (Bombyliidae) Synonym(s): *pectoralis* Loew,1862 Original Reference: Exoprosopa pectoralis Loew,1862, Berl. ent. Z. 6: 78. Syntypes: Griechenland, Zypern. Range (in codes): **IT GR CY AF AM AZ GG Cc IR IL Pa KK LB SY TJ TM UZ YU TR 07 35 36 44 65 65D 65Di 65F 65Fb 65Fp 65Fz 65Fq**
- 559) **Exoprosopa pleskei Paramonov,1928** (Bombyliidae) Synonym(s): *pleskei* Paramonov,1928; *transcaucasica* Paramonov,1928 Range (in codes): **TR Cc AM AZ GG IR MD RU TJ TM UA UZ**
- 560) **Exoprosopa rivularis (Meigen,1820)** (Bombyliidae) Synonym(s): *rivularis* Meigen,1820; *argyrocephala* Macquart,1840; *undans* Walker,1849 Original Reference: Anthrax rivularis Meigen,1820, Syst. Besch. eur. zweifl. Ins. 2: 176. Syntypes: Portugal. Range (in codes): **AT IT Si AM AZ GG Cc IL Pa JO IR HV FR LY KK MA MN MK SA PT SS ES TJ TM UZ YU TR 65 65K 65Kv**
- 561) **Exoprosopa rutila (Wiedemann,1818)** (Bombyliidae) Synonym(s): *rutila* Wiedemann,1818; *daubei* Guérin-Ménéville,1844; *miegii* Dufour,1850; *interrupta* Mulsant,1852; *hilaris* Eversmann,1855; *kruegeri* Bezzi,1926 Range (in codes): **AF DZ AM AZ GG Cc TR HV EG FR Co GR IR IT KG KK LY MD MA MN PR RU SS ES TJ TM UA UZ YU**
- 562) **Exoprosopa subfasciata Engel,1936** (Bombyliidae) Synonym(s): *subfasciata* Engel,1936 Range (in codes): **TR AZ AM Cc GG IR 25**
- 563) **Geron (s.str.) asiaticus Zaitzev,1967** (Bombyliidae) Synonym(s): *asiaticus* Zaitzev,1967; *paramonovi* Greathead,2001 nec Evenh.,1979 Range (in codes): **AM Cc UA TJ UZ TR 02 25 33**
- 564) **Geron (s.str.) auratus Zaitzev,1962** (Bombyliidae) Synonym(s): *auratus* Zaitzev,1962 Range (in codes): **AM AZ GG Cc TR 38**
- 565) **Geron (s.str.) emiliae Zaitzev,1964** (Bombyliidae) Synonym(s): *emiliae* Zaitzev,1964 Range (in codes): **TR KG UA 38 42**
- 566) **Geron (s.str.) gibbosus (Olivier,1789)** (Bombyliidae) Synonym(s): *gibbosus* Olivier,1789; *hybridus* Meigen,1804; *gibbosus* Meigen,1820; *corcyreus* Frey,1936 Range (in codes): **FR Co IT Si GR Rd ES? IL Pa TR 07 70**
- 567) **Geron (s.str.) griseus Zaitzev,1962** (Bombyliidae) Synonym(s): *griseus* Zaitzev,1962 Range (in codes): **TR LB AZ AM GG Cc 02 25 38**
- 568) **Geron (s.str.) halteralis Wiedemann,1820** (Bombyliidae) Synonym(s): *halteralis* Wiedemann,1820; *albidulus* François,1969 Range (in codes): **IT ?EG FR Co GR Sa LY? ES PT TR 32**
- 569) **Geron (s.str.) kozlovi Zaitzev,1972** (Bombyliidae) Synonym(s): *kozlovi* Zaitzev,1972 Range (in codes): **AM AZ GG Cc CN IR KG KK TJ UZ TR 07 33**
- 570) **Geron (s.str.) krymensis Paramonov,1929** (Bombyliidae) Synonym(s): *krymensis* Paramonov,1929 Range (in codes): **UA Cm TR DZ AM AZ GG Cc IR Ab Khy AT B-H BG HV CY CZ FR GR HU IR LB KK MK MD PT RO SK SS ES SY TJ TM UZ YU 02 04 25 29 32 38 44 70 25A 25Ab**
- 571) **Geron (s.str.) longiventris Efflatoun,1945** (Bombyliidae) Synonym(s): *longiventris* Efflatoun,1945; *robovskii* Zaitzev,1996 Range (in codes): **CN EG IL Pa TJ UZ TR 02 38 42 51**
- 572) **Geron (s.str.) macquarti Greathead,1999** (Bombyliidae) Synonym(s): *macquarti* Greathead,1999 Range (in codes): **GR IT MT MA TN TR EG 35**
- 573) **Geron (s.str.) olivierii Macquart,1840** (Bombyliidae) Synonym(s): *olivierii* Macquart,1840 Range (in codes): **TR Cc AM AZ GG HV CY GR Cr Rd IL Pa IR IT Si LB RO RU SA ES SY TM UA 02 07 25 33 35 38 48 50 70**
- 574) **Geron (s.str.) smirnovi Zaitzev,1978** (Bombyliidae) Synonym(s): *smirnovi* Zaitzev,1978 Range (in codes): **TJ GR Rd TM TR JO 07**
- 575) **Hemipenthes hamiferus (Loew,1854)** (Bombyliidae) Synonym(s): *hamifera* Loew,1854 Range (in codes): **RU Sb Cc AZ AM GG GR CN Ui BG FR IT IR Si KK KG MN ES TJ TM UZ YU TR 25**
- 576) **Hemipenthes maurus (Linnaeus,1758)** (Bombyliidae) Synonym(s): *maurus* Linnaeus,1758; *denigrata* Linnaeus,1767; *hirsuta* Villers,1789; *daemon* Panzer,1797; *bifasciata* Meigen,1804; *relata* Walker,1852; *uncinus* Loew,1869; *flavotomentosa* Paramonov,1927 Range (in codes): **AF Cc AM AZ GG BY BE BG B-H CN Ui HV CZ DK EE HU IR IT Si KK KG LT MD MN NL NO PL PT RO RU SK SS ES SE CH TJ TR TM UZ UA YU**
- 577) **Hemipenthes mesasiatica Zaitzev,1962** (Bombyliidae) Synonym(s): *mesasiatica* Zaitzev,1962 Range (in codes): **TR TJ TM UZ 25**
- 578) **Hemipenthes morio (Linnaeus,1758)** (Bombyliidae) Synonym(s): *morio* Linnaeus,1758; *semiatra* Meigen,1820; *moroides* Say,1823 Range (in codes): **IT Si ES TR SE CH AT FR RU EE LT UA MD AZ AM GG Cc IR Ab Oru AL HV CY GR BG MK MD SK SS MA TM TJ UZ KK KG AF Sb US Arz Cf Iln Io Kan Meh Neb Ne Ny NDk Oh Ok Org Ws Wc Wy NMx CA BCo TH CN Ui 01 04 06 07 13 14 15 17 24 30 32 33 36 37**



- 44 48 57 65 67 76 78 06R 07D 07Db 07I 13G 13Ge1 30A 30Ab 36D 36Db 65D 65Dh 65F 65Fm 65Fb 76B 76Bc 76Bf 76Bh
- 579) **Hemipenthes subvelutinus Zaitzev,1966** (Bombyliidae) Synonym(s): *subvelutinus Zaitzev,1966* Range (in codes): **TR IR AZ AM GG Cc KG TM TJ UZ KK MN CN 06 07 15 32 38 44 78 06R**
- 580) **Hemipenthes velutinus (Meigen,1820)** (Bombyliidae) Synonym(s): *velutinus Meigen,1820; bicincta Wiedemann,1820; nycthemera Wiedemann,1820* Range (in codes): **PL BG RU UA MD Cc AZ AM GG IL Pa LB DZ MA TN SY IT Si Sa TR IR Ab Oru CN Ui PK TM YU EG 04 06 07 13 14 18 22 24 25 30 32 33 36 37 38 42 46 48 51 57 58 65 70 76 78 04E 04Eb 06R 07A 07Aa 07I 13G 13Gs 13Gw 36D 36Db 58G 65D 65Dc 65Di 65F 65Fe 65Fp 65Fc 65Fz 65G 65Ge 65Gp 65K 65Kc 65Kd 76B 76Bb 76Bi 76D 76Da 76Dh 76Dg**
- 581) **Heteralonia (Acrodisca) suffusa (Klug,1832)** (Bombyliidae) Synonym(s): *suffusa Klug,1832; conturbata Loew,1869* Range (in codes): **KE SO AF AM AZ Cc CY IT GR GG IR Ab Khy IL Pa MD KG RU SA SY LB TN UA YU TR 04 06 12 25 33 42 44 46 50 65 25A 25Ab 65D 65Db 65F 65Fb 65Fe 65Fp 65Fz 65K**
- 582) **Heteralonia (Homolonia) megerlei (Meigen,1820)** (Bombyliidae) Synonym(s): *megerlei Meigen,1820; consanguinea Macquart,1840; egyptiaca Macquart,1840; campicola Eversmann,1855; mayeti Bigot,1888; aegyptiacus Bezzi,1903; compar Bezzi,1924; deserticola Paramonov,1928; turanica Paramonov,1928; conspicienda Austen,1937* Range (in codes): **MR SD TN DZ LY AT IT Sa Si RU KG TR IL Pa TN EG IR Ab Khy TD GM GH MR NE NG SN SD YE PK AL AM Cc AM BG HV CY FR GR GG KK MK LY MT MD OM RO SA SS CH TJ TM UA AE UZ YU 02 07 13 17 24 25 30 32 33 36 38 42 44 46 50 58 65 70 07I 25A 25Ab 30A 30Ab 58G 65F**
- 583) **Heteralonia (Zygodiola) aeaca (Meigen,1804)** (Bombyliidae) Synonym(s): *aeaca Meigen,1804; livida Pallas,1818; bombyciformis Dufour,1833; lutea Macquart,1840* Range (in codes): **IT Si YE AF AE AM AZ Cc IL Pa TR BG HV FR IR KK KG MD MK OM PT RU SA SS ES CH SY TJ UA TM AE UZ YU 07 33 65 65F**
- 584) **Heteralonia (Zygodiola) algira (Fabricius,1794)** (Bombyliidae) Synonym(s): *algira Fabricius,1794; sicula Macquart,1834; archimedeia Bigot,1861* Range (in codes): **DZ MA TN EG ES AF FR IT Si YU GR TR IR TM TJ**
- 585) **Heteralonia (Zygodiola) normalis (Loew,1869)** (Bombyliidae) Synonym(s): *normalis Loew,1869* Range (in codes): **GR Rd IT TR TM UZ YU 38**
- 586) **Heteralonia (Zygodiola) rivulosa (Becker,1902)** (Bombyliidae) Synonym(s): *rivulosa Becker,1902* Range (in codes): **EG IR IL Pa TR**
- 587) **Heteralonia (Zygodiola) subfasciata (Engel,1936)** (Bombyliidae) Synonym(s): *subfasciata Engel,1936* Range (in codes): **TR AZ AM Cc GG IR 25 25A 25Ab**
- 588) **Heterotropus albidipennis Loew,1873** (Bombyliidae) Synonym(s): *albidipennis Loew,1873* Range (in codes): **KG KK TJ TM UZ TR 44**
- 589) **Heterotropus pyrus Bowden,1967** (Bombyliidae) Synonym(s): *pyrus Bowden,1967* Range (in codes): **TR**
- 590) **Heterotropus taurus Bowden,1967** (Bombyliidae) Synonym(s): *taurus Bowden,1967* Range (in codes): **GR TR**
- 591) **Legnotomyia singularis (Macquart,1846)** (Bombyliidae) Synonym(s): *singularis Macquart,1846; bombylifformis Becker,1906* Range (in codes): **DZ TN TR IR Cc AM IL Pa 01 30 38**
- 592) **Legnotomyia trichorrhoea (Loew,1855)** (Bombyliidae) Synonym(s): *trichorrhoea Loew,1855* Range (in codes): **IT GR TR YU MK IL Pa IQ SY IR Ab Oru 33**
- 593) **Ligyra ferrea (Walker,1849)** (Bombyliidae) Synonym(s): *ferrea Walker,1849; #versicolor Loew,1869* Range (in codes): **IT Si AL AM AZ GG Cc BG CY FR GR Rd TR RO MD RU UA TR 33 43 33A 33P**
- 594) **Lomatia abbreviata Villeneuve,1913** (Bombyliidae) Synonym(s): *abbreviata Villeneuve,1913* Range (in codes): **IT TR**
- 595) **Lomatia alecto Loew,1846** (Bombyliidae) Synonym(s): *alecto Loew,1846* Range (in codes): **IT TR**
- 596) **Lomatia armeniaca Paramonov,1924** (Bombyliidae) Synonym(s): *armeniaca Paramonov,1924* Range (in codes): **TR AM AZ Cc RU SY IR 36 70**
- 597) **Lomatia belzebul (Fabricius,1794)** (Bombyliidae) Synonym(s): *belzebul Fabricius,1794* Range (in codes): **ES RU Cc AM AZ GG B-H HV FR HU IR Ab Oru LY MA PL RO MD SK SS SY TN UA TM YU IT DZ TR 35 65 65E**
- 598) **Lomatia erinnys Loew,1869** (Bombyliidae) Synonym(s): *erinnys Loew,1869* Range (in codes): **AL AM AZ GG Cc TR B-H BG HV FR GR HU IT MK MD MA RO RU SK SS ES TN UA YU 17 35 48**
- 599) **Lomatia fasciculata Loew,1869** (Bombyliidae) Synonym(s): *fasciculata Loew,1869* Range (in codes): **TR IT**
- 600) **Lomatia flavitibia Zaitzev,1966** (Bombyliidae) Synonym(s): *flavitibia Zaitzev,1966* Range (in codes): **AM Cc TR 25 30**
- 601) **Lomatia grajugenea Loew,1869** (Bombyliidae) Synonym(s): *grajugenea Loew,1869* Range (in codes): **IT TR**
- 602) **Lomatia lachesis Egger,1859** (Bombyliidae) Synonym(s): *lachesis Egger,1859* Range (in codes): **AL DZ AM AZ Cc GG TR B-H BG HV CZ FR GR HU IR IT MK MD MA PL RO RU SS ES CH SY TN UA YU 32 48**
- 603) **Lomatia persica Paramonov,1924** (Bombyliidae) Synonym(s): *persica Paramonov,1924* Range (in codes): **AM AZ TR Cc IR Ab Oru 25**



- 604) **Lomatia polyzona Loew,1869** (Bombyliidae) Synonym(s): *polyzona Loew,1869* Range (in codes): **AL AM AZ GG Cc GR RO MK SY YU IT Si TR 06 17 32 33 35 48 51 70**
- 605) **Lomatia rogenhoferi Nowicki,1867** (Bombyliidae) Synonym(s): *rogenhoferi Nowicki,1867* Range (in codes): **DZ AT AZ Cc HV BG HU GR IT MK RO PL SK ES YU TN TR 32**
- 606) **Lomatia sabaea (Fabricius,1781)** (Bombyliidae) Synonym(s): *sabaea Fabricius,1781* Range (in codes): **IT Si TR 32**
- 607) **Lomatia superba Loew,1869** (Bombyliidae) Synonym(s): *superba Loew,1869* Range (in codes): **TR IR 33**
- 608) **Lomatia tysiphone Loew,1860** (Bombyliidae) Synonym(s): *tysiphone Loew,1860* Range (in codes): **TR**
- 609) **Mariobezzia lichtwardti Becker,1913** (Bombyliidae) Synonym(s): *lichtwardti Becker,1913; zarudnyi Becker,1913; griseohirta Nurse,1922; pellucida Paramonov,1929; aegyptiacat Engel,1933* Range (in codes): **IN PK IR EG TM IL Pa TR 33**
- 610) **Micomitra bella (Austen,1937)** (Bombyliidae) Synonym(s): *bella Austen,1937* Range (in codes): **TR IL Pa SY 30**
- 611) **Micomitra iris (Loew,1869)** (Bombyliidae) Synonym(s): *iris Loew,1869* Range (in codes): **IT Sa Si TR AM AZ Cc AT BG HV GR FR GG IR IL Pa KK KG MD RO RU ES TJ TM UZ UA 07 17 33 44**
- 612) **Micomitra stupida (Rossi,1790)** (Bombyliidae) Synonym(s): *stupida Rossi,1790; rhadamanthus Meigen,1804; chalcoides Pallas,1818; vitricosta Walker,1849; vitricosta Walker,1849; squamea Mulsant,1852* Range (in codes): **IT Sa Si TR AM AZ GG Cc AT EG FI FR DE GR HU IR KG KK LY PT PL RO RU ES SE CH TJ TM UZ IL Pa 07 33 65 65K 65Kv**
- 613) **Oestranthrax brunnescens Loew,1857** (Bombyliidae) Synonym(s): *brunnescens Loew,1857* Range (in codes): **EG IL Pa SY TR KK UZ TM TJ 44**
- 614) **Oestranthrax karavajevi Paramonov,1931** (Bombyliidae) Synonym(s): *karavajevi Paramonov,1931* Range (in codes): **AM Cc AZ GG TR KK MD RU UA 04 25 44 04D 04Db 25A 25Ab**
- 615) **Oestranthrax melanothrix Miksch,1991** (Bombyliidae) Synonym(s): *melanothrix Miksch,1991* Range (in codes): **GR TR 70**
- 616) **Oligodranes obscuripennis Loew,1844** (Bombyliidae) Synonym(s): *obscuripennis Loew,1844* Range (in codes): **TR GR IT IR 33**
- 617) **Pachyanthrax telamon (Loew,1869)** (Bombyliidae) Synonym(s): *telamon Loew,1869; loevi Paramonov,1928; loewi Zaitzev,1989* Range (in codes): **IT TR TM GR CY FR Cc AZ AM GG IR Ab Oru IL Pa SY KK UZ YU 04 35 46 65 65F 65Fe**
- 618) **Pachyanthrax unctus (Loew,1869)** (Bombyliidae) Synonym(s): *unctus Loew,1869* Range (in codes): **IT GR Rd TR 32 48**
- 619) **Parageron punctipennis (Loew,1846)** (Bombyliidae) Synonym(s): *punctipennis Loew,1846* Range (in codes): **TR GR IL Pa IT SY**
- 620) **Petrorossia hespera (Rossi,1790)** (Bombyliidae) Synonym(s): *hesperus Rossi,1790; albipictus Walker,1849* Range (in codes): **IT TR DZ AM AZ Cc GG AT B-H Cn BG HV EG Co FR GR IL Pa KK LY MK MT MD MA PT RO RU ES TJ TN TM UA UZ YU 07 24 25 33 44**
- 621) **Petrorossia letho (Wiedemann,1828)** (Bombyliidae) Synonym(s): *letho Wiedemann,1828; longitarsis Becker,1902* Range (in codes): **IT TR BJ TD ER ET KE SO SD AF DZ AT B-H BG HV EG FR IR LY MK RU SA SS ES TJ TM UZ YU 07 24 33 44**
- 622) **Phthiria conspicua Loew,1846** (Bombyliidae) Synonym(s): *conspicua Loew,1846* Range (in codes): **IT TR B-H HV FR GR IR IL Pa MK SS ES YU 33**
- 623) **Phthiria gaedii Wiedemann,1820** (Bombyliidae) Synonym(s): *gaedii Wiedemann,1820; maculata Wiedemann,1820; punctata Meigen,1835; zimmermanni Nowicki,1868; gaedii Engel,1933* Range (in codes): **IT TR AF AL DZ AT BY B-H BG HV CZ EG EE FR GR HU IR IL Pa LT MK MD MA PL RO RU Sb SS ES UA 04 07 25 32 33 44**
- 624) **Phthiria pulicaria (Mikan,1796)** (Bombyliidae) Synonym(s): *pulicaria Mikan,1796; nigra Meigen,1804; pygmaea Fabricius,1805; campestris Fallén,1815; major Strobl,1909* Range (in codes): **AM AZ Cc GG TR AT BY BE DK EE FI FR DE GR HU IR IE IT KG KK LT MD MN MA NL NO PL RO RU Sb SK SE CH TJ ES TM UZ GB 07 16 33 35 38 48 51**
- 625) **Phthiria subnitens Loew,1846** (Bombyliidae) Synonym(s): *subnitens Loew,1846; rustica Loew,1846* Range (in codes): **TR AL GR YU RO RU IR IL Pa Cc AZ AM GG IT MD UA 33 46**
- 626) **Phthiria vagans Loew,1846** (Bombyliidae) Synonym(s): *vagans Loew,1846; pallescens Engel,1933* Range (in codes): **AM AZ GG Cc BY HV EE FR GR HU IT Si IR IL Pa KK LT HU MK MD RO RU ES TJ TR TM UA UZ YU 07 33 38 42 48 70**
- 627) **Plesiocera algira Macquart,1840** (Bombyliidae) Synonym(s): *algira Macquart,1840; fornicata Loew,1857; inaequalis Becker,1906* Range (in codes): **DZ TN ES IT IL Pa LB SY TR 01 01L 01Lc**
- 628) **Prorachthes beckeri Paramonov,1926** (Bombyliidae) Synonym(s): *beckeri Paramonov,1926* Range (in codes): **TR AM AZ Cc GG BG HU IT MD RU UA 38 70**
- 629) **Prorachthes ledereri Loew,1868** (Bombyliidae) Synonym(s): *ledereri Loew,1868* Range (in codes): **GR TR KK TJ TM UZ**
- 630) **Prorachthes pleskei Paramonov,1927** (Bombyliidae) Synonym(s): *pleskei Paramonov,1927* Range (in codes): **TR AM AZ GG Cc IR PK 46**

- 631) **Pterobates shelkovnikovi** (Paramonov,1928) (Bombyliidae) Synonym(s): *shelkovnikovi* Paramonov,1928 Range (in codes): [TR AM AZ Cc GG KK TJ TM UZ 02](#)
- 632) **Satyramoeba hetrusca** (Fabricius,1794) (Bombyliidae) Synonym(s): *hetrusca* Fabricius,1794; *rubiginipennis* Macquart,1840; *formosa* Dufour,1852; *etrusca* Bezzi,1903 Range (in codes): [IT CY TR AF AT AM AZ Cc GG B-H HV FR GR IR IL Pa JP MK RO RU ES SY TJ TM UZ YU 07 36](#)
- 633) **Spogostylum candidum** (Sack,1909) (Bombyliidae) Synonym(s): *candidum* Sack,1909 Range (in codes): [PK EG IR Oru Ab TR AE 44](#)
- 634) **Spogostylum caucasicum** (Zaitzev,1961) (Bombyliidae) Synonym(s): *caucasicum* Zaitzev,1961 Range (in codes): [TR AZ AM GG Cc MN 02 04 65 65K](#)
- 635) **Spogostylum dubium** (Zaitzev,1961) (Bombyliidae) Synonym(s): *dubium* Zaitzev,1961 Range (in codes): [TR AM Cc MN KG 02 33](#)
- 636) **Spogostylum hippolytum** (Wiedemann,1828) (Bombyliidae) Synonym(s): *hippolytum* Wiedemann,1828; *dedecor* Hermann,1907 Range (in codes): [EG TR IR IL Pa TM TJ LY ER GM GN ML MR SN SD 35](#)
- 637) **Spogostylum isis** (Meigen,1820) (Bombyliidae) Synonym(s): *isis* Meigen,1820; *subnotata* Walker,1871 nec Wied.,1820 Range (in codes): [DZ AM Cc AZ GG AT IT HV BE FR GR EG CY IL Pa TR IR Ab Khy Oru Mak KG KK LY MK MT MA PT SA ES SY TJ TN TM UZ YU 07 12 44 65 07I 65F 65Fp 65Fz](#)
- 638) **Spogostylum niphas** (Hermann,1907) (Bombyliidae) Synonym(s): *niphass* Hermann,1907; *bilineata* Engel,1936 Range (in codes): [TM TJ TR SA OM IL Pa EG YE SO ER MR](#)
- 639) **Spogostylum rufulum** (Zaitzev,1961) (Bombyliidae) Synonym(s): *rufulum* Zaitzev,1961 Range (in codes): [TR AM Cc 02 07 25 44 70 25A 25Ab](#)
- 640) **Spogostylum tripunctatum** (Wiedemann,1820) (Bombyliidae) Synonym(s): *tripunctatum* Wiedemann,1820; *difficilis* Wiedemann,1820; *mystaceum* Macquart,1840 Range (in codes): [AL DZ AM AZ Cc GG B-H BG HV EG FR GR IL Pa IT LY MK MT MD MA RU ES CH SY TJ TR IR Ab Khy AF TM UA UZ 01 07 65 65F](#)
- 641) **Spogostylum zaitzevi** Evenhuis & Greathead,1999 (Bombyliidae) Synonym(s): *punctipennis* Zaitzev,1961 nec Wiedem.,1821; *zaitzevi* Evenhuis & Greathead,1999; *#zaitzevi* Dils & Özbek,2006 Range (in codes): [AM AZ GG Cc IL Pa TR 02 30 44](#)
- 642) **Stomylomyia europaea** (Loew,1869) (Bombyliidae) Synonym(s): *europaea* Loew,1869; *leonina* Bigot,1887 Range (in codes): [AF AL AM AZ GG Cc TR FR GR Rd HU IR Ab Khy IL Pa IT MK MD RO RU UA YU 02 07 26 32 33 44 51 70](#)
- 643) **Systoechus autumnalis** (Wiedemann,1818) (Bombyliidae) Synonym(s): *autumnalis* Wiedemann,1818 Range (in codes): [DZ AM AZ Cc GG AT BG CY CZ FR HU IR IT Si TR KG MD RO RU SK ES SY TN TM UA 44](#)
- 644) **Systoechus ctenopterus** (Mikan,1796) (Bombyliidae) Synonym(s): *ctenopterus* Mikan,1796; *sulphureus* Mikan,1796; *aurulentus* Wiedemann,1820; *fulvus* Meigen,1820; *dalmatinus* Loew,1855; *convergens* Loew,1855; *orientalis* Zakhvatkin,1954 Range (in codes): [IT Si HV DZ AM Cc AZ AT BE BG GR TR CN Ui CY CZ DK EG EE FI FR DE GG HU IR Ab Oru IL Pa KG LT MK MD MA NL PL PT RO RU SK SS ES SE CH UA YU 01 04 08 13 24 25 36 38 42 48 51 65 70 25A 25Ab 65F 65Fe](#)
- 645) **Systoechus gradatus** (Wiedemann,1820) (Bombyliidae) Synonym(s): *gradatus* Wiedemann,1820; *leucophaeus* Wiedemann,1820; *lucidus* Loew,1855; *gallicus* Villeneuve,1904; *tesquorum* Becker,1916; *validus* Bezzi,1925 Range (in codes): [IT Si AF AM AT Cc AZ GG B-H BG CN Ui HV EG FI FR Co DE GR HU IR KK KG MK MD MA PL RO RU SS SE TJ TN TR TM UA UZ YU 01 02 13 17 25 26 38 44 49 51 70 13G 13Gw](#)
- 646) **Systoechus longirostris** Becker,1916 (Bombyliidae) Synonym(s): *longirostris* Becker,1916 Range (in codes): [AM AZ GG Cc TR B-H BG FR DE IR IT KG MK MD PT ES RU SS UA YU 44](#)
- 647) **Systoechus tesquorum** Becker,1916 (Bombyliidae) Synonym(s): *tesquorum* Becker,1916 Range (in codes): [IT TR](#)
- 648) **Thevenetimyia (s.str.) zerrinae** Hasbenli,2005 (Bombyliidae) Synonym(s): *zerrinae* Hasbenli,2005 Range (in codes): [TR](#)
- 649) **Thyridanthrax elegans** (Wiedemann,1820) (Bombyliidae) Synonym(s): *elegans* Wiedemann,1820; *fenestralis* Macquart,1840 nec Wied.,1830; *varinervis* Macquart,1846; *variegatus* Jaennicke,1867 nec Pall.,1818; *macquarti* Bezzi,1912; *calochromatus* Bezzi,1921; *subperspicillaris* Bezzi,1922; *kappa* Bowden,1964; *dolgovskayae* Zaitzev,1999 Range (in codes): [MW ZM ZW BW ZA Gau Tva KE ER GH ML NE YE SA NA IL Pa AM GG AZ GG Cc AT B-H HV BG EG CY FR Co GR IR Ab Khy Oru IT Si KK KG LB LY MT MD MN MA PT PL RU ES SY TJ TR TM UA UZ YU 07 32 33 35 42](#)
- 650) **Thyridanthrax fenestratus** (Fallén,1814) (Bombyliidae) Synonym(s): *fenestratus* Fallén,1814; *variegata* Pallas,1818; *ornatus* Curtis,1824; *italica* Walker,1849; *montana* Paramonov,1927 Range (in codes): [AL DZ AM AZ GG Cc TR BY BE B-H BG CN HV CZ DK EG EE FI FR DE GR HU IR IT Si KG KK LT LY MK MD MN MA NL NO PL PT RO RU SK SS ES SE CH TJ TM UA GB UZ YU](#)
- 651) **Thyridanthrax incanus** (Klug,1832) (Bombyliidae) Synonym(s): *incanus* Klug,1832; *testacea* Macquart,1840; *varipennis* Macquart,1849 Range (in codes): [TR AF DZ AM AZ GG Cc CY EG FR GR IR Ab Oru IL Pa IT Si LY MK MA SY TN TM YU 02 07 65 70 73 07I 65F](#)
- 652) **Thyridanthrax lotus** (Loew,1869) (Bombyliidae) Synonym(s): *lotus* Loew,1869; *confusa* Becker,1916 Range (in codes): [AF AM AZ GG Cc CY EG IT GR Rd IR KK KG ES TJ TM UZ TR 07 33 42](#)
- 653) **Thyridanthrax mutilus** (Loew,1869) (Bombyliidae) Synonym(s): *mutilus* Loew,1869 Range (in codes): [IT TR EG GR Rd IL Pa MK SA SY](#)

- 654) **Thyridanthrax obliteratus (Loew,1862)** (Bombyliidae) Synonym(s): *obliteratus* Loew,1862 Range (in codes): **IT TR AM AZ GG Cc EG GR IR KK LY MN TJ TM US YU 07**
- 655) **Thyridanthrax perspicillaris (Loew,1869)** (Bombyliidae) Synonym(s): *perspicillaris* Loew,1869; *gallus* Loew,1869; *hispanus* Loew,1869; *ternarius* Bezzi,1920; *idolus* Hesse,1956; *speciosus* Hesse,1956; *hessei* Bowden,1964 Range (in codes): **BW ER ET KE ML NA ZA UG YE ZW SA GM GH MR Mpu Tva SD PK AF AL AM AZ GG Cc IT Si AT BG HV CY EG FR DE GR Rd IR Ab Mak Oru IL Pa KK KG LY MA MN RO RU ES TJ TM AE UZ YU TR 02 04 24 25 32 38 42 44 50 51 65 69 70 25A 25Ab 65D 65Db 65F 65Fe**
- 656) **Thyridanthrax polyphemus (Wiedemann,1820)** (Bombyliidae) Synonym(s): *polyphemus* Wiedemann,1820; *pumilio* Austen,1937 Range (in codes): **AM AZ GG Cc FR GR IR Ab Oru IT IL Pa LY MT MA PT ES SY TN TM UZ YU TR 33 35 44**
- 657) **Toxophora epargyra Hermann,1907** (Bombyliidae) Synonym(s): *epargyra* Hermann,1907 Original Reference: *Toxophora epargyra* Hermann,1907, Z. syst. hymenopt. dipt. 7: 201-202. Syntypes 3♀: [Türkei]: "Smyrna" [=Izmir] (Kriüper leg.). Range (in codes): **TR SD AM AZ GG Cc EG TJ TM UZ 35**
- 658) **Toxophora fasciculata (Villers,1789)** (Bombyliidae) Synonym(s): *fasciculata* Villers,1789; *maculata* Rossi,1790 nec Müll.,1764; *completa* Paramonov,1933 Range (in codes): **TR SD DZ AM AZ GG Cc AT BG HV CY CZ EG FR Co DE GR HU IR IT IL Pa Si KG KK LB LY MD MA RO RU SK SS ES CH TJ TM UA UZ 03 07 32 48 65 65F 65Fp 65Fz**
- 659) **Triplasius pictus (Panzer,1794)** (Bombyliidae) Synonym(s): *pictus* Panzer,1794; *planicornis* Fabricius,1798 Range (in codes): **AM AZ GG Cc AT CZ EG FR DE GR HU IT Si MD PL PT RO RU SK ES CH TR UA 56 76 56D 56Di 76B 76Bf 76Bh**
- 660) **Usia (Micrusia) novakii Strobl,1902** (Bombyliidae) Synonym(s): *novakii* Strobl,1902 Range (in codes): **DZ B-H HV FR GR TR IL Pa AL IT LY MK MA SS TN YU 14**
- 661) **Usia (Micrusia) sicala Egger,1859** (Bombyliidae) Synonym(s): *sicala* Egger,1859 Range (in codes): **HV GR IT Si MK SS SY TR YU 48 50**
- 662) **Usia (Micrusia) transcaspica Paramonov,1950** (Bombyliidae) Synonym(s): *transcaspica* Paramonov,1950 Range (in codes): **TR AM AZ Cc MK TM UZ 02**
- 663) **Usia (Micrusia) versicolor (Fabricius,1787)** (Bombyliidae) Synonym(s): *versicolor* Fabricius,1787; *hyalipennis* Macquart,1840 Range (in codes): **DZ B-H HV CY EG FR GR IT IR LY MK MT MA SS ES TN TR YU**
- 664) **Usia (s.str.) aenea (Rossi,1794)** (Bombyliidae) Synonym(s): *aenea* Rossi,1794; *dubia* Kertész,1900 Range (in codes): **DZ AT BG HV CZ FR DE GR HU IT IR ES PT MA SS SK CH TR**
- 665) **Usia (s.str.) bicolor Macquart,1855** (Bombyliidae) Synonym(s): *bicolor* Macquart,1855 Range (in codes): **B-H HV EG GR IL Pa IT KK LB SS SY TR TJ TM UZ YU 38 70**
- 666) **Usia (s.str.) calva Loew,1869** (Bombyliidae) Synonym(s): *calva* Loew,1869 Range (in codes): **TR IL Pa SY 48 60**
- 667) **Usia (s.str.) lata Loew,1846** (Bombyliidae) Synonym(s): *lata* Loew,1846; *bicoloripes* Malloch,1926 Range (in codes): **GR Rd MK IT YU TR 38 48**
- 668) **Usia (s.str.) syriaca Paramonov,1950** (Bombyliidae) Synonym(s): *syriaca* Paramonov,1950 Range (in codes): **SY IL Pa JO TR 63**
- 669) **Veribubo desertus Zaitzev,1972** (Bombyliidae) Synonym(s): *desertus* Zaitzev,1972 Range (in codes): **TR AM Cc AZ GG TM UZ 02 07 17 33**
- 670) **Veribubo misellus (Loew,1869)** (Bombyliidae) Synonym(s): *misellus* Loew,1869 Range (in codes): **TR AM AZ GG Cc GR EG IR IT KK LY TJ TM UZ YU 44**
- 671) **Veribubo transcaspicus (Paramonov,1924)** (Bombyliidae) Synonym(s): *transcaspicus* Paramonov,1924 Range (in codes): **TR TJ TM UZ 33 42 70**
- 672) **Villa abbadon (Fabricius,1794)** (Bombyliidae) Synonym(s): *abbaddon* Fabricius,1794 Range (in codes): **DZ AM Cc AZ TR HV FR GR GG IR IT LB SY ES YU TM 33 35 44 70**
- 673) **Villa albida Becker,1916** (Bombyliidae) Synonym(s): *dubia* Meade,1881; *albida* Becker,1916 Range (in codes): **TR HU IT 02 38**
- 674) **Villa albula (Loew,1869)** (Bombyliidae) Synonym(s): *albula* Loew,1869; *gracilis* Ringdahl,1915 Range (in codes): **Cc AM AZ BG CY EG GR GG IR IT TR**
- 675) **Villa bizonata Becker,1916** (Bombyliidae) Synonym(s): *nigripes* Schnabl,1888; *bizonata* Becker,1916 Range (in codes): **TR**
- 676) **Villa bombiformis Becker,1916** (Bombyliidae) Synonym(s): *bombiformis* Becker,1916; *laetabilis* Collin,1951 Range (in codes): **TR**
- 677) **Villa brunnea Becker,1916** (Bombyliidae) Synonym(s): *brunnea* Becker,1916; *latifrons* Stein,1916 Range (in codes): **ES Cc GG AM AZ BG CY HV FR Co GR IR MD RU UA TR 07 33 38 44**
- 678) **Villa cana (Meigen,1804)** (Bombyliidae) Synonym(s): *cana* Meigen,1804; *quinquefasciata* Wiedemann,1820 Range (in codes): **DZ LY MT ES CH Cc GG AM AF AZ AT BG HV CZ EG FR Co GR IT Si MK TR IR MD RO RU SS**
- 679) **Villa circumdata (Meigen,1820)** (Bombyliidae) Synonym(s): *circumdata* Meigen,1820 Range (in codes): **IT Si Sa TR**
- 680) **Villa deludens François,1966** (Bombyliidae) Synonym(s): *deludens* François,1966; *fulvescens* Santos Abreu,1976 Range (in codes): **CZ FR GR IT SK YU TR 38 70**



- 681) Villa distincta (Meigen,1835)** (Bombyliidae) Synonym(s): *distincta* Meigen,1835; *steinii* Schnabl,1888  
Range (in codes): **MA DZ ES FR Co IT GR TR 42**
- 682) Villa fasciata (Meigen,1804)** (Bombyliidae) Synonym(s): *fasciata* Meigen,1804; *trigonostigma* Czerny,1901 Range (in codes): **MA DZ Cc AM AZ GG AT BE B-H BG Cn TR HV CZ DK FI FR GR HU IT Sa Si KG LY MK MD PL RO**
- 683) Villa haesitans Becker,1916** (Bombyliidae) Synonym(s): *haesitans* Becker,1916 Range (in codes): **AM AZ GG Cc EG IT GR IR TR**
- 684) Villa hottentotta (Linnaeus,1758)** (Bombyliidae) Synonym(s): *hottentotta* Linnaeus,1758; *nugator* Harris,1780 Range (in codes): **AF AL DZ Cc AM TR AZ GG IR Ab Khy Oru AT BY BE B-H BG CN HV CZ DK EE FI FR DE GR HU IE IT Sa Si 07 24 32 36 65 70 65F 65Fd 65K 65Kf**
- 685) Villa ixion (Fabricius,1794)** (Bombyliidae) Synonym(s): *ixion* Fabricius,1794; *stolata* Rondani,1866; *senecio* Loew,1869 Range (in codes): **AT HV CY CZ FR GR TR IR Ab Oru HU IT LY MD MA PL RO SK SS ES CH UA 33 42 48**
- 686) Villa laevis Becker,1915** (Bombyliidae) Synonym(s): *laevis* Becker,1915 Range (in codes): **MA TN EG TR 25 38 42 51 65 65D 65F**
- 687) Villa leucostoma (Meigen,1820)** (Bombyliidae) Synonym(s): *leucostoma* Meigen,1820; *confluens* Stein,1914 Range (in codes): **FR ES IT RO MD RU YU UA TR 33**
- 688) Villa melanura (Loew,1869)** (Bombyliidae) Synonym(s): *melanura* Loew,1869 Range (in codes): **ES AM Cc AZ GG GR IT Si TR IR AF KK MN RU TJ TM UZ YU 38**
- 689) Villa merlei François,1969** (Bombyliidae) Synonym(s): *merlei* François,1969 Original Reference: Villa merlei François,1969, Bull. Annls Soc. r. ent. Belg. 105: 168. Type: Turquie: "Armenie turque, Vilayet Agri, vic. Aleskirt [Eleşkirt], Tahir Dağları". Range (in codes): **TR IR TM 04 07 04D 04Da**
- 690) Villa modesta (Meigen,1820)** (Bombyliidae) Synonym(s): *modesta* Meigen,1820 Range (in codes): **AL AM AZ Cc GG TR IT Si BE CZ DK FR DE GR HU IR IE PL ES SE UA GB YU 07 24 38 51**
- 691) Villa mouchai François,1969** (Bombyliidae) Synonym(s): *mouchai* François,1969 Range (in codes): **RU Sb TR 07 51 65 70 65D**
- 692) Villa multibalteata Austen,1936** (Bombyliidae) Synonym(s): *multibalteata* Austen,1936 Range (in codes): **IT TR GR CY**
- 693) Villa niphobleta (Loew,1869)** (Bombyliidae) Synonym(s): *niphobleta* Loew,1869; *nana* Becker,1916 Range (in codes): **AF DZ AM Cc GG AZ BG CY FR GR IT Si Sa TR IR Ab Oru KK MA RO RU ES TJ TN TM UZ YU**
- 694) Villa orientalis Zaitzev,1966** (Bombyliidae) Synonym(s): *orientalis* Zaitzev,1966 Range (in codes): **TR AM AZ Cc GG Tbl KG MN TM UZ 07 51**
- 695) Villa panisca (Rossi,1790)** (Bombyliidae) Synonym(s): *paniscus* Rossi,1790; *cingulata* Meigen,1820; *bimaculata* Macquart,1840 Range (in codes): **IT Si Sa TR MN CN IN 04 25**
- 696) Villa pygarga (Loew,1868)** (Bombyliidae) Synonym(s): *pygarga* Loew,1868 Original Reference: Anthrax pygarga Loew,1868, Berl. ent. Z. 12: 382. Type: Türkei: "Mersina". Range (in codes): **IT BG CY GR MK TR 32 33 48 70**
- 697) Villa quinquefasciata (Wiedemann,1820)** (Bombyliidae) Synonym(s): *quinquefasciata* Wiedemann,1820; *blanda* Loew,1869; *inquieta* Becker,1916 Range (in codes): **FR Co IT Si TR RU BG ES KG TM TJ IR AF DZ TN 48 48D**
- 698) Villa senecio (Loew,1869)** (Bombyliidae) Synonym(s): *senecio* Loew,1869 Range (in codes): **IT TR GR EG LY IL Pa YU**
- 699) Villa stenozone (Loew,1869)** (Bombyliidae) Synonym(s): *stenozone* Loew,1869; *disjuncta* Becker,1916 Range (in codes): **DZ EG FR GR YU IT Si TR US Ilu 33 70**
- 700) Villa tomentosa Becker,1916** (Bombyliidae) Synonym(s): *tomentosa* Becker,1916 Original Reference: Villa tomentosa Becker,1916, Annls hist.- nat. Mus. natn. hung. 14: 41. Type: "Kleinasien, Hamidie". Range (in codes): **IT Si TR AF AM AZ GG Cc GR IR MK YU**
- 701) Villoestrus uvarovi Paramonov,1931** (Bombyliidae) Synonym(s): *uvarovi* Paramonov,1931 Range (in codes): **IL Pa SY TR 07**
- 702) Xeramoeba lepida (Hermann,1907)** (Bombyliidae) Synonym(s): *lepida* Hermann,1907 Original Reference: Argyromoeba lepida Hermann,1907, Z. syst. hymenopt. dipt. 7: 196. Type ♀: [Türkei]: "Smyrna" [=Izmir] (Krüper leg.). Range (in codes): **AF IR IL Pa TR 02 35**
- 703) Xeramoeba pallipes (Loew,1869)** (Bombyliidae) Synonym(s): *pallipes* Loew,1869 Original Reference: Spongostylum pallipes Loew,1869, Besch. eur. Dipt.: 227. Type: "Makri" [Fethiye, Turkey] (ZMHB) [attribution of type locality to "Greece" is incorrect! Evenhuis & Greathead,1999: 525]. Range (in codes): **TR GR Rd IR SY 48**
- 704) Xeramoeba sabulonis (Becker,1906)** (Bombyliidae) Synonym(s): *sabulonis* Becker,1906 Range (in codes): **SD DZ EG GR MK IL Pa YU TN TR IR Ab Mak Khy**

## Braulidae (2 spp.)

- 705) Braula orientalis Örösi Pal,1963** (Braulidae) Synonym(s): *orientalis* Örösi Pal,1963 Range (in codes): **RU Us Vv BG TR IL Pa EG**



- 706) Braula schmitzi Örösi Pal,1939** (Braulidae) Synonym(s): *schmitzi Örösi Pal,1939* Range (in codes):  
**BR PT YU BG GR FR IT ES TR IL Pa RU 34**

## Calliphoridae (8 spp.)

- 707) Calliphora vicina Robineau-Desvoidy,1830** (Calliphoridae) Synonym(s): *vicina Robineau-Desvoidy,1830; monspeliaca Robineau-Desvoidy,1830; musca Robineau-Desvoidy,1830; nana Robineau-Desvoidy,1830; spitzbergensis Robineau-Desvoidy,1830; thuscia Walker,1849; rufifacies Macquart,1851; acuta Walker,1852; insidiosa Robineau-Desvoidy,1863* Range (in codes): **US TR ZA SA CN MN JP Cn FR DE 34**
- 708) Pollenia dasypoda Portschinsky,1881** (Calliphoridae) Synonym(s): *dasypoda Portschinsky,1881* Range (in codes): **DE PL CZ SK UA Cm Cc MD RO HU IT GR BG TR Cc DZ TN MA LY EG IL Pa IR TM UZ KG KK AF RU CN**
- 709) Pollenia labialis Robineau-Desvoidy,1863** (Calliphoridae) Synonym(s): *labialis Robineau-Desvoidy,1863; excarinata Wainwright,1940* Range (in codes): **PT ES FR GB NO SE FI EE PL UA CZ SK B-H HU RO GR CH AT IT TR RU US 45**
- 710) Rhyncomya cyanescens (Loew,1844)** (Calliphoridae) Synonym(s): *cyanescens Loew,1844* Range (in codes): **HV AL MK GR BG TR RO UA Rd CY**
- 711) Rhyncomya felina (Fabricius,1794)** (Calliphoridae) Synonym(s): *felina Fabricius,1794; ruficeps Fabricius,1805* Range (in codes): **DZ PT ES FR IT Si UA TR**
- 712) Rhyncomya peusi Zumpt,1956** (Calliphoridae) Synonym(s): *peusi Zumpt,1956* Range (in codes): **AL GR BG RO UA Cr Rd CY TR**
- 713) Rhyncomya speciosa (Loew,1844)** (Calliphoridae) Synonym(s): *speciosa Loew,1844* Range (in codes): **FR B-H AL MK GR BG RO UA CY TR Cc AZ Len**
- 714) Stomorhina lunata (Fabricius,1805)** (Calliphoridae) Synonym(s): *lunata Fabricius,1805; selgae Lehrer,1979* Range (in codes): **PT ES B-I FR GB FI DE BE NL PL CZ SK UA RO CH AT HU YU IT Co Sa Si AL GR CY TR PT 35**

## Carnidae (2 spp.)

- 715) Meoneura pamphylica Ozerov,2008** (Carnidae) Synonym(s): *pamphylica Ozerov,2008* Range (in codes): **TR 07**
- 716) Meoneura vernicosa Ozerov,2011** (Carnidae) Synonym(s): *vernicosa Ozerov,2011* Range (in codes): **TR 07 07M 07Mb**

## Cecidomyiidae (72 spp.)

- 717) Aphidoletes aphidimyza (Rondani,1847)** (Cecidomyiidae) Synonym(s): *aphidimyza Rondani,1847* Range (in codes): **TR 01 31 33 35**
- 718) Apiomyia bergenstammi (Wachtl,1882)** (Cecidomyiidae) Synonym(s): *bergenstammi Wachtl,1882* Original Reference: Hormomyia bergenstammi Wachtl,1882, Wien. ent. Ztg. 1: 289. Type: Greece: Corfu. Range (in codes): **NL FR PL CZ SK HU RO IT YU BG GR RU UA IL Pa SY LBTR 34**
- 719) Arthrocnodax coryligallarum (Targioni-Tozzetti,1887)** (Cecidomyiidae) Synonym(s): *coryligallarum Targioni-Tozzetti,1887* Range (in codes): **TR**
- 720) Asphondylia anatolica Skuhrava & Çam,1998** (Cecidomyiidae) Synonym(s): *anatolica Skuhrava & Çam,1998* Range (in codes): **TR 60**
- 721) Asphondylia gennadii (Marchal,1904)** (Cecidomyiidae) Synonym(s): *gennadii Marchal,1904; caspici Barnes,1932* Range (in codes): **TR 31 33**
- 722) Asphondylia verbasci (Vallot,1827)** (Cecidomyiidae) Synonym(s): *verbasci Vallot,1827* Range (in codes): **TR 16 54**
- 723) Asynapta strobili (Kieffer,1920)** (Cecidomyiidae) Synonym(s): *strobili Kieffer,1920* Range (in codes): **TR 35**
- 724) Brachineura squamigera (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *squamigera Winnertz,1853* Range (in codes): **TR 06**
- 725) Campatomyia pinicola Mamaev,1961** (Cecidomyiidae) Synonym(s): *pinicola Mamaev,1961* Range (in codes): **TR 35 45**
- 726) Clinodiplosis botularia (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *botularia Winnertz,1853* Range (in codes): **TR 34**
- 727) Contarinia citri Barnes,1944** (Cecidomyiidae) Synonym(s): *citri Barnes,1944* Range (in codes): **TR**
- 728) Contarinia coryli (Kaltenbach,1859)** (Cecidomyiidae) Synonym(s): *coryli Kaltenbach,1859; corylina Loew,1878* Range (in codes): **TR**

- 729) Contarinia nasturtii (Kieffer,1888)** (Cecidomyiidae) Synonym(s): *nasturtii* Kieffer,1888 Range (in codes): **TR**
- 730) Contarinia populi (Rübsaamen,1917)** (Cecidomyiidae) Synonym(s): *populi* Rübsaamen,1917 Range (in codes): **TR 10 34**
- 731) Contarinia pyrivora (Riley,1886)** (Cecidomyiidae) Synonym(s): *pyrivora* Riley,1886 Range (in codes): **TR 06**
- 732) Dasineura affinis (Kieffer,1886)** (Cecidomyiidae) Synonym(s): *affinis* Kieffer,1886 Range (in codes): **TR 06 35**
- 733) Dasineura crataegi (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *crataegi* Winnertz,1853 Range (in codes): **TR 06 16 54**
- 734) Dasineura gleditchiae (Osten Sacken,1866)** (Cecidomyiidae) Synonym(s): *gleditchiae* Osten Sacken,1866 Range (in codes): **TR 06**
- 735) Dasineura oleae (Loew,1885)** (Cecidomyiidae) Synonym(s): *oleae* Loew,1885 Range (in codes): **TR 07 16 20 31**
- 736) Dasineura refescens (Stefani,1896)** (Cecidomyiidae) Synonym(s): *refescens* Stefani,1896 Range (in codes): **TR 11 16**
- 737) Dasineura rosae (Bremi,1847)** (Cecidomyiidae) Synonym(s): *rosae* Bremi,1847; *rosarum* Hardy,1850 Range (in codes): **TR 06 26**
- 738) Dasineura viciae (Kieffer,1888)** (Cecidomyiidae) Synonym(s): *viciae* Kieffer,1888 Range (in codes): **TR**
- 739) Dicrodiplosis pseudococci (Felt,1914)** (Cecidomyiidae) Synonym(s): *pseudococci* Felt,1914 Range (in codes): **TR**
- 740) Dryomyia circinans (Giraud,1861)** (Cecidomyiidae) Synonym(s): *circinans* Giraud,1861 Range (in codes): **TR 11 26 34 51**
- 741) Feltiella acarisuga (Vallot,1827)** (Cecidomyiidae) Synonym(s): *acarisuga* Vallot,1827; *persicae* Kieffer,1912 Range (in codes): **TR**
- 742) Harmandiola cavernosa (Rübsaamen,1899)** (Cecidomyiidae) Synonym(s): *cavernosa* Rübsaamen,1899 Range (in codes): **TR 10 34**
- 743) Harmandiola globuli (Rübsaamen,1889)** (Cecidomyiidae) Synonym(s): *globuli* Rübsaamen,1889 Range (in codes): **TR 10 34**
- 744) Hartigiola annulipes (Hartig,1839)** (Cecidomyiidae) Synonym(s): *annulipes* Hartig,1839; *tornatella* Bremi,1847 Range (in codes): **TR 14 34 54**
- 745) Iteomyia capreae (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *capreae* Winnertz,1853 Range (in codes): **TR**
- 746) Jaapiella chondrillae Skuhrava,2005** (Cecidomyiidae) Synonym(s): *chondrillae* Skuhrava,2005 Original Reference: Jaapiella chondrillae Skuhrava,2005, Acta Soc. zool. Bohemosl. 68: 236-239, figs. Holotype ♂: Turkey: [İzmir]: near Selçuk, 100m (NM Prague). Range (in codes): **TR 03 35 64**
- 747) Janetia cerris (Kollar,1850)** (Cecidomyiidae) Synonym(s): *cerris* Kollar,1850 Range (in codes): **TR 16 35 68**
- 748) Janetia szepligetii Kieffer,1896** (Cecidomyiidae) Synonym(s): *szepligetii* Kieffer,1896 Range (in codes): **TR 16 54**
- 749) Janetiella lemeei (Kieffer,1904)** (Cecidomyiidae) Synonym(s): *lemeei* Kieffer,1904 Range (in codes): **TR 06**
- 750) Janetiella oenephila (Haimhoffen,1875)** (Cecidomyiidae) Synonym(s): *oenephila* Haimhoffen,1875 Range (in codes): **TR 01 33**
- 751) Lasioptera berlesiana Paoli,1907** (Cecidomyiidae) Synonym(s): *berlesiana* Paoli,1907; *kiefferiana* Del Guercio,1910; *carophila* Del Guercio,1918; *brevicornis* Melis,1927 Range (in codes): **MA Co IT GR CY IL Pa TR 09 10 31 33 35 41 48**
- 752) Lasioptera carophila Loew,1874** (Cecidomyiidae) Synonym(s): *carophila* Loew,1874; *thapsiae* Kieffer,1898 Range (in codes): **FR DE PL CZ SK CH AT HU RO PT IT YU GR LT LV TR UA GG Cc DZ MA 04 29 36 37 74 76**
- 753) Lasioptera eryngii (Vallot,1829)** (Cecidomyiidae) Synonym(s): *eryngii* Vallot,1829 Range (in codes): **FR DE CZ SK AT HU RO ES IT YU BG RU UA DZ TR 60**
- 754) Lasioptera populnea Wachtl,1883** (Cecidomyiidae) Synonym(s): *populnea* Wachtl,1883 Range (in codes): **NO FI GB NL BE DE PL CZ SK AT HU RO YU RU LV UA TR 10 34**
- 755) Lasioptera rubi (Schränk,1803)** (Cecidomyiidae) Synonym(s): *rubi* Schränk,1803; *albipennis* Meigen,1804; *picta* Meigen,1818; *juniperi* Meigen,1818; *fusca* Meigen,1818; *argyrosticta* Meigen,1830; *pulchra* Meigen,1830; *annulata* Costa,1844; *fuliginosa* Stephens,1846; *ichigo* Shinji,1935; *rubicola* Monzen,1955 Original Reference: Tipula rubi Schränk,1803, Fauna boica 3: 87. Type: ?France. Range (in codes): **TR NO SE FI DK GB NL BE FR DE PL CZ SK CH AT HU RO IT YU BG RU LT LV UA Cc GG JP 16**
- 756) Lasioptera turcica Möhn,1968** (Cecidomyiidae) Synonym(s): *turcica* Möhn,1968 Original Reference: Lasioptera turcica Möhn,1968, Cecidomyiidae [in] Lindner, Fliegen pal. Reg. 2 (2): 113. Type: Türkei, Wilajet Kastambuli [Kastamonu Prov.]. Range (in codes): **TR 37 64**
- 757) Leptodiplosis polypori (Loew,1850)** (Cecidomyiidae) Synonym(s): *polypori* Loew,1850 Range (in codes): **TR 06**

- 758) **Macrodiplosis pustularis (Bremi,1847)** (Cecidomyiidae) Synonym(s): *pustularis Bremi,1847; dryobia Loew,1877* Range (in codes): [TR 16 54](#)
- 759) **Macrodiplosis roboris (Hardy,1854)** (Cecidomyiidae) Synonym(s): *roboris Hardy,1854; volvens Kieffer,1895* Range (in codes): [TR 16 34 54](#)
- 760) **Mayetiola destructor (Say,1817)** (Cecidomyiidae) Synonym(s): *destructor Say,1817; orientalis Bollow,1955* Range (in codes): [TR 06 07 16 42 77](#)
- 761) **Mayetiola hordei Kieffer,1909** (Cecidomyiidae) Synonym(s): *hordei Kieffer,1909; mimeuri Mesnil,1934* Range (in codes): [TR](#)
- 762) **Mikiola fagi (Hartig,1839)** (Cecidomyiidae) Synonym(s): *fagi Hartig,1839* Range (in codes): [TR 14 34 54](#)
- 763) **Mikiola orientalis Kieffer,1908** (Cecidomyiidae) Synonym(s): *orientalis Kieffer,1908* Range (in codes): [TR 34](#)
- 764) **Mikomya coryli (Kieffer,1901)** (Cecidomyiidae) Synonym(s): *coryli Kieffer,1901* Range (in codes): [TR](#)
- 765) **Monarthropalpus flavus (Schränk,1776)** (Cecidomyiidae) Synonym(s): *flavus Schränk,1776; buxi Laboulbene,1873* Range (in codes): [TR 06 34](#)
- 766) **Odinadiplosis amygdali (Anagnostopoulos,1929)** (Cecidomyiidae) Synonym(s): *amygdali Anagnostopoulos,1929* Range (in codes): [TR 06 35](#)
- 767) **Oligotrophus juniperinus (Linnaeus,1758)** (Cecidomyiidae) Synonym(s): *juniperinus Linnaeus,1758* Range (in codes): [TR 34](#)
- 768) **Oligotrophus panteli Kieffer,1898** (Cecidomyiidae) Synonym(s): *panteli Kieffer,1898* Range (in codes): [TR 16](#)
- 769) **Ozihincus anthemidis (Rübsaamen,1915)** (Cecidomyiidae) Synonym(s): *anthemidis Rübsaamen,1915; anaticus Möhn,1968; mallorcensis Möhn,1968; ibericus Möhn,1968; dalmaticus Möhn,1968; kabylenensis Möhn,1968* Range (in codes): [DZ DE CZ SK HU RO ES IT HV SY TR 05](#)
- 770) **Ozihincus longicollis Rondani,1840** (Cecidomyiidae) Synonym(s): *longicollis Rondani,1840; chrysanthemi Loew,1850; crassipes Winnertz,1853; leucanthemi Kieffer,1898; planus Möhn,1966* Range (in codes): [DZ SE GB NL FR DE PL CZ SK HU AT RO ES IT YU RU TR 33](#)
- 771) **Ozihincus millefolii (Wachtl,1884)** (Cecidomyiidae) Synonym(s): *millefolii Wachtl,1884; lusitanicus Möhn,1968; minor Möhn,1968; amurensis Möhn,1968* Range (in codes): [GB FR DE PL CZ SK AT HU RO PT YU UA TR RU Us 55](#)
- 772) **Physemocercis hartigi (Liebel,1892)** (Cecidomyiidae) Synonym(s): *hartigi Liebel,1892* Range (in codes): [TR 34](#)
- 773) **Probruggmanniella phillyreae (Tavares,1907)** (Cecidomyiidae) Synonym(s): *phillyreae Tavares,1907* Range (in codes): [TR 11](#)
- 774) **Rabdophaga heterobia (Loew,1850)** (Cecidomyiidae) Synonym(s): *heterobia Loew,1850* Range (in codes): [ES FR GB IE NL DE PL CZ CH AT IT HU YU RO UA RU EE SE FI TR 06](#)
- 775) **Rabdophaga saliciperda (Dufour,1841)** (Cecidomyiidae) Synonym(s): *saliciperda Dufour,1841* Range (in codes): [FR GB IE BE NL DE DK SE UA HU CZ RO YU PL EE CH IT BG TR 03 06 10 11 16 22 26 34 41 42 54](#)
- 776) **Rabdophaga salicis (Schränk,1803)** (Cecidomyiidae) Synonym(s): *salicis Schränk,1803; salicina Bouché,1834; gallarumsalicis Hardy,1850; argyrosticta Macquart,1854; noduli Rübsaamen,1895; salionai Shinji,1938* Range (in codes): [PT ES FR GB BE NL DE DK NO SE FI EE LT RU UA PL CZ HU RO BG YU IT AT CH TR 06 10 11 16 22 34 39 41 54 59](#)
- 777) **Rabdophaga strobilina (Bremi,1847)** (Cecidomyiidae) Synonym(s): *strobilina Bremi,1847; rosaria Loew,1850* Range (in codes): [PT FR GB IE BE NL DE DK NO SE FI RU UA CZ SK RO BG YU PL AT CH IT TR 06 13 22 26 39 41 42 51 54 78 13G 13Gş](#)
- 778) **Rabdophaga terminalis (Loew,1850)** (Cecidomyiidae) Synonym(s): *terminalis Loew,1850* Range (in codes): [ES FR GB BE NL DE DK NO SE FI RU UA RO YU PL AT CH IT TR 10 16 22 39 54 59](#)
- 779) **Resseliella oleisuga (Targioni-Tozzetti,1886)** (Cecidomyiidae) Synonym(s): *oleisuga Targioni-Tozzetti,1886* Range (in codes): [TR](#)
- 780) **Resseliella piceae Seitner,1906** (Cecidomyiidae) Synonym(s): *piceae Seitner,1906* Range (in codes): [TR](#)
- 781) **Resseliella theobaldi (Barnes,1927)** (Cecidomyiidae) Synonym(s): *theobaldi Barnes,1927* Range (in codes): [TR 16](#)
- 782) **Rhopalomyia artemisiae (Bouche,1834)** (Cecidomyiidae) Synonym(s): *artemisiae Bouche,1834* Range (in codes): [TR 11](#)
- 783) **Rhopalomyia baccarum (Wachtl,1883)** (Cecidomyiidae) Synonym(s): *baccarum Wachtl,1883* Range (in codes): [TR 11 16](#)
- 784) **Rhopalomyia saissanica Fedotova,1999** (Cecidomyiidae) Synonym(s): *saissanica Fedotova,1999* Range (in codes): [TR 60](#)
- 785) **Taxomyia taxi (Inchbald,1861)** (Cecidomyiidae) Synonym(s): *taxi Inchbald,1861* Range (in codes): [TR 57](#)
- 786) **Thecodiplosis sp.** (Cecidomyiidae) Synonym(s): Range (in codes): [TR 35 45](#)



- 787) Wachtliella ericina (Loew,1885)** (Cecidomyiidae) Synonym(s): *ericina* Loew,1885 Range (in codes): **TR 16 54**  
**788) Zygiobia carpini (Loew,1874)** (Cecidomyiidae) Synonym(s): *carpini* Loew,1874 Range (in codes): **TR**

## Ceratopogonidae (55 spp.)

- 789) Atrichopogon flavolineatus (Strobl,1880)** (Ceratopogonidae) Synonym(s): *flavolineatus* Strobl,1880; *trifasciatus* Kieffer,1918 Range (in codes): **TR GR HU SK RO AT**  
**790) Atrichopogon rostratus (Winnertz,1852)** (Ceratopogonidae) Synonym(s): *rostratus* Winnertz,1852; *transversalis* Kieffer,1918; *ventralis* Kieffer,1918; *homopterus* Kieffer,1919; *coracellus* Kieffer,1919; *nigriventris* Kieffer,1919; *putredinis* Kieffer,1922 Range (in codes): **PL HU SK RO IT UA TR GR DE**  
**791) Atrichopogon winnertzi Goetghebuer,1922** (Ceratopogonidae) Synonym(s): *winnertzi* Goetghebuer,1922; *torgnyensis* Goetghebuer,1949 Range (in codes): **AM Cc TR KK IT SS BG MK GB BE FR AT HU DE PL CZ SK DK FI SE EE LT UA 33**  
**792) Culicoides achrayi Kettle & Lawson,1955** (Ceratopogonidae) Synonym(s): *achrayi* Kettle & Lawson,1955 Range (in codes): **GB TR 06 23 42 060**  
**793) Culicoides albonotatus Kieffer,1918** (Ceratopogonidae) Synonym(s): *albonotatus* Kieffer,1918 Range (in codes): **TR**  
**794) Culicoides azerbaijdzhanicus Dzhabarov,1962** (Ceratopogonidae) Synonym(s): *azerbajdzhanicus* Dzhabarov,1962 Range (in codes): **TR Cc AZ IL Pa 23**  
**795) Culicoides badooshensis Khalaf,1961** (Ceratopogonidae) Synonym(s): *badooshensis* Khalaf,1961 Range (in codes): **TR IQ IL Pa 23 31 35 45**  
**796) Culicoides bulbostylus Khalaf,1961** (Ceratopogonidae) Synonym(s): *bulbostylus* Khalaf,1961 Range (in codes): **IR Elb Dam Kdj Th TR AZ Cc IQ 21**  
**797) Culicoides cataneii Clastrier,1957** (Ceratopogonidae) Synonym(s): *cataneii* Clastrier,1957 Range (in codes): **DZ IL Pa TR 01 06 10 23 31 35 43 45 06K 060**  
**798) Culicoides circumscriptus Kieffer,1918** (Ceratopogonidae) Synonym(s): *circumscriptus* Kieffer,1918; *nadayanus* Kieffer,1918; *edwardsi* Goetghebuer,1921; *algarum* Kieffer,1924; *salicola* Kieffer,1924; *pictidorsum* Kieffer,1924; *albonotatus* Vimmer,1932 *nec* Kieff.,1918; *albosignatus* Vimmer,1932; *polymaculatus* Vimmer,1932; *kirovabadicus* Dzhabarov,1964 Range (in codes): **BG TR TN BE NO DE IL Pa Cc AZ Kir RU Us IR Fa UA Cm 01 06 07 10 20 23 31 33 35 42 48 45 51 70 06K 060**  
**799) Culicoides denisoni Boorman,1988** (Ceratopogonidae) Synonym(s): *denisoni* Boorman,1988 Range (in codes): **GR TR 07**  
**800) Culicoides dewulfi Goetghebuer,1936** (Ceratopogonidae) Synonym(s): *dewulfi* Goetghebuer,1936; *pseudochipterus* Downes & Kettle,1952 Range (in codes): **BE TR 01**  
**801) Culicoides duddingstoni Kettle & Lawson,1955** (Ceratopogonidae) Synonym(s): *duddingstoni* Kettle & Lawson,1955 Range (in codes): **GB TR 42 43 70**  
**802) Culicoides dzhabarovi Remm,1967** (Ceratopogonidae) Synonym(s): *dzhabarovi* Remm,1967; *dzhabarovi* Callot,Kremer,Molet & Bach,1968 Range (in codes): **Cc AZ FR TR 01 06 07 23 31 33 42 43 06K 060**  
**803) Culicoides fagineus Edwards,1939** (Ceratopogonidae) Synonym(s): *fagineus* Edwards,1939 Range (in codes): **GB TR IL Pa 42**  
**804) Culicoides fascipennis (Staeger,1839)** (Ceratopogonidae) Synonym(s): *fascipennis* Staeger,1839; *distictus* Kieffer,1916; *albonotatus* Kieffer,1918; *turficola* Kieffer,1925 Range (in codes): **DK EE SE TR 07 42**  
**805) Culicoides festivipennis Kieffer,1914** (Ceratopogonidae) Synonym(s): *festivipennis* Kieffer,1914; *odibilis* Austen,1921; *winnertzi* Edwards,1926 Range (in codes): **DE IL Pa TR 06 07 10 21 23 31 35 42 43 51 70 06K 060**  
**806) Culicoides flavipulicaris Dzhabarov,1964** (Ceratopogonidae) Synonym(s): *flavipulicaris* Dzhabarov,1964 Range (in codes): **Cc AZ TR 42 43**  
**807) Culicoides gejjelensis Dzhabarov,1964** (Ceratopogonidae) Synonym(s): *gejjelensis* Dzhabarov,1964 Range (in codes): **Cc AZ IL Pa TR 06 31 42 51 06K 060**  
**808) Culicoides imicola Kieffer,1913** (Ceratopogonidae) Synonym(s): *imicola* Kieffer,1913; *pallidipennis* Carter,Ingram & Macfie,1920; *iraqensis* Khalaf,1957; *minutus* Sen & Das Gupta,1959; *pseudoturgidus* Das Gupta,1962 Range (in codes): **KE SA GH PT ES IT Sa Rd GR BG MA EG TR IL Pa IQ IR IN 31**  
**809) Culicoides kibunensis Tokunaga,1937** (Ceratopogonidae) Synonym(s): *kibunensis* Tokunaga,1937; *cubitalis* Edwards,1939; *ponkikiri* Kono & Takahasi,1940; *sitinoensis* Okada,1941 Range (in codes): **GB TR JP 06 06K 060**  
**810) Culicoides longipennis Khalaf,1957** (Ceratopogonidae) Synonym(s): *longipennis* Khalaf,1957; *flavisimilis* Dzhabarov,1964 Range (in codes): **Cc AZ IL Pa IQ TR IR Dam Elb Es Mz 06 51 060**  
**811) Culicoides maritimus Kieffer,1924** (Ceratopogonidae) Synonym(s): *maritimus* Kieffer,1924; *submaritimus* Dzhabarov,1962 Range (in codes): **DE TR DE Cc AZ IL Pa 42 51**  
**812) Culicoides minutissimus (Zetterstedt,1855)** (Ceratopogonidae) Synonym(s): *minutissimus* Zetterstedt,1855; *nanulus* Kieffer,1919; *albhalter* Kieffer,1919; *tugaicus* Dzhabarov,1960; *bychowskyi* Dzhabarov,1964 Range (in codes): **SE HU DE TR AZ Cc**



- 813) Culicoides montanus Shakirzjanova,1962** (Ceratopogonidae) Synonym(s): *montanus* Shakirzjanova,1962 Range (in codes): **KG TR IL Pa**
- 814) Culicoides newsteadi Austen,1921** (Ceratopogonidae) Synonym(s): *newsteadi* Austen,1921; *biclavatus* Kieffer,1924; *halophilus* Kieffer,1924; *edwardsi* Goetghebuer,1933; *edwardsianus* Goetghebuer,1933 Range (in codes): **IL Pa DE NO GB TR 06 42 060**
- 815) Culicoides nubeculosus (Meigen,1830)** (Ceratopogonidae) Synonym(s): *nubeculosus* Meigen,1830; *puncticollis* Goetghebuer,1912; *punctaticollis* Goetghebuer,1920 Range (in codes): **TR 31 51**
- 816) Culicoides obsoletus (Meigen,1818)** (Ceratopogonidae) Synonym(s): *obsoletus* Meigen,1818; *varius* Winnertz,1852; *yezoensis* Matsumura,1911; *obscuripes* Santos Abreu,1918; *lacteinervis* Kieffer,1919; *rivicola* Kieffer,1921; *clavatus* Kieffer,1921; *heterocerus* Kieffer,1921; *pegobius* Kieffer,1922; *kabylensis* Kieffer,1922; *concitus* Kieffer,1922; *intermedius* Okada,1941; *sintrensis* Cambournac,1956; *seimi* Shevchenko,1967 Range (in codes): **TR IL Pa DE RU UA DZ JP PT 06 42 06K 060**
- 817) Culicoides odiatus Austen,1921** (Ceratopogonidae) Synonym(s): *niger* Dzhabarov,1960 (*praeocc.*); *odiatus* Austen,1921; *indistinctus* Khalaf,1961; *lailae* Khalaf,1961; *kurektshaicus* Dzhabarov,1962; *conicus* Remm,1968 Range (in codes): **TR IQ IL Pa Cc AZ UA 06 31 51**
- 818) Culicoides picturatus Kremer & Deduit,1961** (Ceratopogonidae) Synonym(s): *picturatus* Kremer & Deduit,1961 Range (in codes): **TR IL Pa FR 31 51**
- 819) Culicoides pulicaris (Linnaeus,1758)** (Ceratopogonidae) Synonym(s): *pulicaris* Linnaeus,1758; *setosinervis* Kieffer,1913; *pullatus* Kieffer,1915; *stephensi* Carter,1916; *cinerellus* Kieffer,1919; *quinquepunctatus* Goetghebuer,1921; *flaviplumus* Kieffer,1924; *sawamotoi* Kono & Takahasi,1940 Range (in codes): **GB HU DZ LT TR IL Pa IQ SO TW SE DE EG UA RU BE IR Elb Dam Kdj Msh Mz CN JP US 06 42**
- 820) Culicoides pumilus (Winnertz,1852)** (Ceratopogonidae) Synonym(s): *pumilus* Winnertz,1852 Range (in codes): **DE TR 51**
- 821) Culicoides punctatus (Meigen,1804)** (Ceratopogonidae) Synonym(s): *punctatus* Meigen,1804; *punctatus* Latreille,1809; *impressus* Kieffer,1918; *kasachstanicus* Shakirzjanova,1963; *#puncatatus* Navai & Mesghali,1968 Range (in codes): **ES FR IT LT KG RU RO TR IL Pa SA IR MN 06 42 51 65 65K 65Kf 65Kf4**
- 822) Culicoides puncticollis (Becker,1903)** (Ceratopogonidae) Synonym(s): *puncticollis* Becker,1903; *impressus* Kieffer,1918; *distigma* Kieffer,1922; *donatieni* Kieffer,1922; *sciniphes* Kieffer,1925; *bipunctatus* Vimmer,1932; *tripunctatus* Vimmer,1932; *wenigi* Vimmer,1932; *flavitaris* Vimmer,1932; *griseovittatus* Vimmer,1932; *luteosignatus* Vimmer,1932; *vavrai* Vimmer,1932 Range (in codes): **TN DZ EG IL Pa IQ ES TR IR Es Kdj Msh Fa Kz Ab Ak Cc 06 31 51**
- 823) Culicoides riethi Kieffer,1914** (Ceratopogonidae) Synonym(s): *riethi* Kieffer,1914; *cordatus* Kieffer,1921; *crassiforceps* Kieffer,1924 Range (in codes): **DE LT TR IR Kdj Kz RU Us 06 31**
- 824) Culicoides riouxi Callot & Kremer,1961** (Ceratopogonidae) Synonym(s): *riouxi* Callot & Kremer,1961 Range (in codes): **FR TR 06 060**
- 825) Culicoides saevus Kieffer,1922** (Ceratopogonidae) Synonym(s): *saevus* Kieffer,1922; *drenskii* Zilahi-Sebess,1934; *puncticeps* Goetghebuer,1934; *micromaculithorax* Khalaf,1957 Range (in codes): **DZ TR IQ AT BG IR Ke Kz Cc Ab Ksh**
- 826) Culicoides sahariensis Kieffer,1923** (Ceratopogonidae) Synonym(s): *sahariensis* Kieffer,1923; *baghdadensis* Khalaf,1957; *coluzzii* Callot, Kremer & Bailly-Choumara,1970 Range (in codes): **DZ TN TR IQ Bgd IL Pa 31**
- 827) Culicoides salinarius Kieffer,1914** (Ceratopogonidae) Synonym(s): *salinarius* Kieffer,1914; *halobius* Kieffer,1914; *meinerti* Kieffer,1915; *punctatidorsum* Kieffer,1924 Range (in codes): **DE TR 42**
- 828) Culicoides schultzei (Enderlein,1908)** (Ceratopogonidae) Synonym(s): *schultzei* Enderlein,1908; *irroratus* Goetghebuer,1948 Range (in codes): **NA ZR TR IR Es Kz Fa Ke Ss Kh ZR SD IN EG 31**
- 829) Culicoides seifadineî Dzhabarov,1958** (Ceratopogonidae) Synonym(s): *seifadineî* Dzhabarov,1958; *flavidus* Dzhabarov,1959 Range (in codes): **AZ Cc TR IR Elb Dam Msh Ke**
- 830) Culicoides semimaculatus Clastrier,1958** (Ceratopogonidae) Synonym(s): *Clastrier*,1958; *karajevi* Dzhabarov,1961 Range (in codes): **DZ TR IL Pa AZ Cc**
- 831) Culicoides shaklawensis Khalaf,1957** (Ceratopogonidae) Synonym(s): *shaklawensis* Khalaf,1957; *caspius* Gutsevich,1959 Range (in codes): **IL Pa TR IQ Er Shq RU 31**
- 832) Culicoides simulator Edwards,1939** (Ceratopogonidae) Synonym(s): *simulator* Edwards,1939 Range (in codes): **GB TR 06 42 060**
- 833) Culicoides slovacus Orszagh,1969** (Ceratopogonidae) Synonym(s): *slovacus* Orszagh,1969 Range (in codes): **SK TR**
- 834) Culicoides trivittatus Vimmer,1932** (Ceratopogonidae) Synonym(s): *trivittatus* Vimmer,1932; *subneglectus* Vimmer,1932; *bulbostylus* Khalaf,1961 Range (in codes): **TR IQ IL Pa 51**
- 835) Culicoides truncorum Edwards,1939** (Ceratopogonidae) Synonym(s): *truncorum* Edwards,1939 Range (in codes): **GB TR 06 06K 060**
- 836) Culicoides turanicus Gutsevich & Smatov,in Smatov and Isimbekov,1971: 61. New name for kasachstanicus.** (Ceratopogonidae) Synonym(s): *kasachstanicus* Gutsevich & Smatov,1966 (*praeocc.*); *turanicus* Gutsevich & Smatov,1971 Range (in codes): **KG TR**
- 837) Culicoides vexans (Staeger,1839)** (Ceratopogonidae) Synonym(s): *vexans* Staeger,1839; *pungens* Kieffer,1901; *perpungens* Kieffer,1919; *ajbassovi* Shakirzjanova,1962 Range (in codes): **DK TR FR KG 42**
- 838) Dasyhelea distalis Kieffer,1918** (Ceratopogonidae) Synonym(s): *distalis* Kieffer,1918 Range (in codes): **TR**

- 839) *Dasyhelea flaviscapula* Kieffer,1918** (Ceratopogonidae) Synonym(s): *flaviscapula* Kieffer,1918  
Range (in codes): [TR](#)
- 840) *Dasyhelea scutellaris* Kieffer,1918** (Ceratopogonidae) Synonym(s): *scutellaris* Kieffer,1918 Range  
(in codes): [TR](#)
- 841) *Dasyhelea trifasciata* Kieffer,1918** (Ceratopogonidae) Synonym(s): *trifasciata* Kieffer,1918 Range  
(in codes): [TR](#)
- 842) *Forcipomyia ? koniae* (Kieffer,1918)** (Ceratopogonidae) Synonym(s): *koniae* Kieffer,1918 Range (in  
codes): [TR 42](#)
- 843) *Sphaeromyias pictus* (Meigen,1818)** (Ceratopogonidae) Synonym(s): *pictus* Meigen,1818; *punctatus*  
Meigen,1830 (*praeocc.*); *elegans* Winnertz,1852; *candidatus* Loew,1856; *miricornis* Kieffer,1919; *copiosus*  
Kieffer,1925; *sparus* Borkent,1997 Range (in codes): [FR BE DE FI SE GB EE LT BY RU UA HU CZ SK PL IT](#)  
[AT Cc AZ TR TM KG MN JP 04](#)

## Chamaemyiidae (2 spp.)

- 844) *Leucopis silesiaca* Egger,1862** (Chamaemyiidae) Synonym(s): *silesiaca* Egger,1862; *annulipes*  
Oldenberg,1924 Range (in codes): [TR 06](#)
- 845) *Parochthiphila (Euestelia) argentiseta* Raspi & Ebejer,2008** (Chamaemyiidae) Synonym(s):  
*argentiseta* Raspi & Ebejer,2008 Range (in codes): [TR](#)

## Chironomidae (140 spp.)

- 846) *Abiskomyia paravirgo* Goetghebuer,1936** (Chironomidae) Synonym(s): *paravirgo*  
Goetghebuer,1936 Range (in codes): [TR 08 12](#)
- 847) *Ablabemyia monilis* (Linnaeus,1758)** (Chironomidae) Synonym(s): *monilis* Linnaeus,1758 Range  
(in codes): [TR 65](#)
- 848) *Ablabemyia phatta* (Egger,1896)** (Chironomidae) Synonym(s): *phatta* Egger,1896 Range (in codes):  
[TR 65](#)
- 849) *Ablabemyia* sp.** (Chironomidae) Synonym(s): Range (in codes): [TR](#)
- 850) *Ablabemyia longistyla* Fittkau,1962** (Chironomidae) Synonym(s): *longistyla* Fittkau,1962 Range  
(in codes): [TR](#)
- 851) *Acalcarella nucus* (Pankratova,1950)** (Chironomidae) Synonym(s): *nucus* Pankratova,1950 Range  
(in codes): [TR](#)
- 852) *Acricotopus lucens* (Zetterstedt,1850)** (Chironomidae) Synonym(s): *lucens* Zetterstedt,1850 Range  
(in codes): [TR 08](#)
- 853) *Apsectrotamypus trifascipennis* (Zetterstedt,1850)** (Chironomidae) Synonym(s): *trifascipennis*  
Zetterstedt,1850 Range (in codes): [TR 08 12 23 24 65](#)
- 854) *Beckidia zabolotzkii* (Goetghebuer,1938)** (Chironomidae) Synonym(s): *zabolotzkii*  
Goetghebuer,1938 Range (in codes): [TR 22 39](#)
- 855) *Brillia modesta* (Meigen,1804)** (Chironomidae) Synonym(s): *modesta* Meigen,1804 Range (in  
codes): [TR](#)
- 856) *Bryophaenocladus aff. brincki* (Freeman,1955)** (Chironomidae) Synonym(s): *brincki*  
Freeman,1955 Range (in codes): [TR 53](#)
- 857) *Bryophaenocladus rotundilobus* Caspers & Reiss,1989** (Chironomidae) Synonym(s):  
*rotundilobus* Caspers & Reiss,1989 Original Reference: *Bryophaenocladus rotundilobus* Caspers & Reiss,1989,  
Entomofauna 10 (8-1): 114-117, Abb.2. Holotype ♂: Südtürkei: Prov. Mersin [Içel]: Taşucu, W. Silifke 10m, leg. N.  
Caspers. Range (in codes): [TR 33](#)
- 858) *Bryophaenocladus virgo* (Thienemann,1941)** (Chironomidae) Synonym(s): *virgo*  
Thienemann,1941 Range (in codes): [TR](#)
- 859) *Cardiocladius capucinus* (Zetterstedt,1850)** (Chironomidae) Synonym(s): *capucinus*  
Zetterstedt,1850 Range (in codes): [TR 08 35](#)
- 860) *Chaetocladius* Kieffer,1911** (Chironomidae) Synonym(s): *Chaetocladius* Kieffer,1911 Range (in codes):  
[TR](#)
- 861) *Chaetocladius piger* (Goetghebuer,1913)** (Chironomidae) Synonym(s): *piger* Goetghebuer,1913  
Range (in codes): [TR](#)
- 862) *Chaetocladius setosipennis* (Kieffer,1913)** (Chironomidae) Synonym(s): *setosipennis* Kieffer,1913  
Range (in codes): [TR](#)
- 863) *Chironomus anthracinus* (Zetterstedt,1855)** (Chironomidae) Synonym(s): *anthracinus*  
Zetterstedt,1855 Range (in codes): [TR 35](#)
- 864) *Chironomus plumosus* (Linnaeus,1758)** (Chironomidae) Synonym(s): *plumosus* Linnaeus,1758  
Range (in codes): [TR 01 65](#)
- 865) *Chironomus thummi* Kieffer,1911** (Chironomidae) Synonym(s): *thummi* Kieffer,1911 Range (in  
codes): [TR 01 23 35](#)

- 866) Chironomus viridicollis Wulp,1877** (Chironomidae) Synonym(s): *viridicollis* Wulp,1877 Range (in codes): TR 01
- 867) Cladotanytarsus mancus (Walker,1856)** (Chironomidae) Synonym(s): *mancus* Walker,1856 Range (in codes): TR 01 08 23
- 868) Clinotanypus nervosus (Meigen,1804)** (Chironomidae) Synonym(s): *nervosus* Meigen,1804 Range (in codes): TR
- 869) Clunio mediterraneus Neumann,1966** (Chironomidae) Synonym(s): *mediterraneus* Neumann,1966 Range (in codes): ES FR IT HV TR 07
- 870) Conchapelopia sp.** (Chironomidae) Synonym(s): Range (in codes): TR 65
- 871) Corynoneura scutellata Thienemann,1944** (Chironomidae) Synonym(s): *scutellata* Thienemann,1944; *celeripes* Thienemann,1944; *lacustris* Cranston,1982 Range (in codes): TR 22
- 872) Corynoneura validicornis Kieffer,1911** (Chironomidae) Synonym(s): *validicornis* Kieffer,1911 Range (in codes): TR 08
- 873) Cricotopus annulator Goetghebuer,1927** (Chironomidae) Synonym(s): *annulator* Goetghebuer,1927 Range (in codes): TR 08 65
- 874) Cricotopus bicinctus (Meigen,1818)** (Chironomidae) Synonym(s): *bicinctus* Meigen,1818 Range (in codes): TR 23 31 35 65
- 875) Cricotopus flavocinctus (Kieffer,1924)** (Chironomidae) Synonym(s): *flavocinctus* Kieffer,1924 Range (in codes): TR 08 65
- 876) Cricotopus fuscus (Kieffer,1909)** (Chironomidae) Synonym(s): *fuscus* Kieffer,1909 Range (in codes): TR 62
- 877) Cricotopus sylvestris (Fabricius,1794)** (Chironomidae) Synonym(s): *sylvestris* Fabricius,1794 Range (in codes): TR 30 65 30D 65E
- 878) Cricotopus triannulatus (Macquart,1826)** (Chironomidae) Synonym(s): *triannulatus* Macquart,1826 Range (in codes): TR 08
- 879) Cricotopus tricinctus (Meigen,1828)** (Chironomidae) Synonym(s): *tricinctus* Meigen,1828 Range (in codes): TR 08
- 880) Cricotopus vieriensis Goetghebuer,1935** (Chironomidae) Synonym(s): *vieriensis* Goetghebuer,1935 Range (in codes): TR 31 65
- 881) Cryptochironomus defectus Kieffer,1921** (Chironomidae) Synonym(s): *defectus* Kieffer,1921 Range (in codes): TR 01 08 23 65
- 882) Cryptocladopelma laccophila (Kieffer,1922)** (Chironomidae) Synonym(s): *laccophila* Kieffer,1922 Range (in codes): TR
- 883) Cryptotendipes holsatus Lenz,1941** (Chironomidae) Synonym(s): *holsatus* Lenz,1941 Range (in codes): TR
- 884) Diamesa coronarunguis Şahin,1991** (Chironomidae) Synonym(s): *coronarunguis* Şahin,1991 Range (in codes): TR 76
- 885) Diamesa discoloriventris Şahin,1991** (Chironomidae) Synonym(s): *discoloriventris* Şahin,1991 Range (in codes): TR 62
- 886) Diamesa hozati Şahin,1991** (Chironomidae) Synonym(s): *hozati* Şahin,1991 Range (in codes): TR 62
- 887) Diamesa steinboeckii (Goetghebuer,1933)** (Chironomidae) Synonym(s): *steinboeckii* Goetghebuer,1933 Range (in codes): TR
- 888) Diamesa stylata Tchernovskii,1949** (Chironomidae) Synonym(s): *stylata* Tchernovskii,1949 Range (in codes): TR
- 889) Diamesa thienemanni Kieffer,1911** (Chironomidae) Synonym(s): *thienemanni* Kieffer,1911 Range (in codes): TR
- 890) Dicrotendipes tritonus (Kieffer,1916)** (Chironomidae) Synonym(s): *tritonus* Kieffer,1916 Range (in codes): TR 35
- 891) Diplocladius cultriger Kieffer,1908** (Chironomidae) Synonym(s): *cultriger* Kieffer,1908 Range (in codes): TR 65
- 892) Einfeldia carbonaria (Meigen,1804)** (Chironomidae) Synonym(s): *carbonaria* Meigen,1804 Range (in codes): TR 01
- 893) Einfeldia dissidens (Walker,1856)** (Chironomidae) Synonym(s): *dissidens* Walker,1856 Range (in codes): TR
- 894) Einfeldia sp.** (Chironomidae) Synonym(s): Range (in codes): TR 23 65
- 895) Endochironomus tendens (Fabricius,1794)** (Chironomidae) Synonym(s): *tendens* Fabricius,1794 Range (in codes): TR 01
- 896) Eukiefferiella alpestris Goetghebuer,1935** (Chironomidae) Synonym(s): *alpestris* Goetghebuer,1935 Range (in codes): TR 65
- 897) Eukiefferiella brevicar Kieffer,1929** (Chironomidae) Synonym(s): *brevicar* Kieffer,1929 Range (in codes): TR 08 65
- 898) Eukiefferiella calvescens Edw.,1929** (Chironomidae) Synonym(s): *calvescens* Edw.,1929 Range (in codes): TR 31 65
- 899) Eukiefferiella claripennis (Lundbeck,1898)** (Chironomidae) Synonym(s): *claripennis* Lundbeck,1898 Range (in codes): TR 35



- 900) Eukiefferiella clypeata Kieffer,1929** (Chironomidae) Synonym(s): *clypeata* Kieffer,1929 Range (in codes): TR
- 901) Eukiefferiella discoloripes Kieffer,1929** (Chironomidae) Synonym(s): *discoloripes* Kieffer,1929 Range (in codes): TR 08 65
- 902) Fleuria lacustris Kieffer,1924** (Chironomidae) Synonym(s): *lacustris* Kieffer,1924 Range (in codes): TR
- 903) Gillotia albobiridis (Malloch,1915)** (Chironomidae) Synonym(s): *albobiridis* Malloch,1915 Range (in codes): TR
- 904) Halocladius fucicola (Edwards,1926)** (Chironomidae) Synonym(s): *fucicola* Edwards,1926 Range (in codes): TR 35
- 905) Harnischia fuscimana Kieffer,1921** (Chironomidae) Synonym(s): *fuscimana* Kieffer,1921 Range (in codes): TR 31
- 906) Harnischia sp.** (Chironomidae) Synonym(s): Range (in codes): TR 01
- 907) Kreacpelopia binotata (Wiedemann,1817)** (Chironomidae) Synonym(s): *binotata* Wiedemann,1817 Range (in codes): TR
- 908) Lapposmittia parvibarba Edwards,1939** (Chironomidae) Synonym(s): *parvibarba* Edwards,1939 Range (in codes): TR
- 909) Larsia curticalcar (Kieffer,1918)** (Chironomidae) Synonym(s): *curtiscalcar* Kieffer,1918 Range (in codes): TR
- 910) Limnophyes prolongatus Kieffer,1929** (Chironomidae) Synonym(s): *prolongatus* Kieffer,1929 Range (in codes): TR
- 911) Limnophyes pusillus Eat.,1875** (Chironomidae) Synonym(s): *pusillus* Eat.,1875 Range (in codes): TR 01 12
- 912) Limnophyes transcaucasicus Tchern.1949** (Chironomidae) Synonym(s): *transcaucasicus* Tchern.1949 Range (in codes): TR Cc 01 65
- 913) Lobosmittia invaginata (Caspers & Reiss,1989)** (Chironomidae) Synonym(s): *invaginata* Caspers & Reiss,1989 Original Reference: Pseudosmittia invaginata Caspers & Reiss,1989, Entomofauna 10: 123, figs. 11-13. Holotype ♂: Turkey, Kars Prov., W. Sarikamis, Soğanlı railway st. 2100m, 5 vii 1985, leg. W.Schacht (ZSM). Range (in codes): TR 36 36F
- 914) Metriocnemus cubitalis Kieffer,1911** (Chironomidae) Synonym(s): *cubitalis* Kieffer,1911 Range (in codes): TR
- 915) Microcricotopus bicolor (Zetterstedt,1850)** (Chironomidae) Synonym(s): *bicolor* Zetterstedt,1850 Range (in codes): TR
- 916) Micropsectra curvicornis (Tchernovskii,1949)** (Chironomidae) Synonym(s): *curvicornis* Tchernovskii,1949 Range (in codes): TR 23 35 65
- 917) Micropsectra notescens (Walker,1856)** (Chironomidae) Synonym(s): *notescens* Walker,1856 Range (in codes): TR 01 08 23
- 918) Microtendipes chloris (Meigen,1804)** (Chironomidae) Synonym(s): *chloris* Meigen,1804 Range (in codes): TR
- 919) Microtendipes tarsalis (Walker,1856)** (Chironomidae) Synonym(s): *tarsalis* Walker,1856 Range (in codes): TR 01
- 920) Monopelopia tenuicalcar (Kieffer,1918)** (Chironomidae) Synonym(s): *tenuicalcar* Kieffer,1918 Range (in codes): TR
- 921) Odontomesa fulva (Kieffer,1921)** (Chironomidae) Synonym(s): *fulva* Kieffer,1921 Range (in codes): TR
- 922) Orthocladius luteipes Goetghebuer,1921** (Chironomidae) Synonym(s): *luteipes* Goetghebuer,1921 Range (in codes): TR 65
- 923) Orthocladius oblidens (Walker,1856)** (Chironomidae) Synonym(s): *oblidens* Walker,1856 Range (in codes): TR 36 65 65E
- 924) Orthocladius rivulorum (Kieffer,1911)** (Chironomidae) Synonym(s): *rivulorum* Kieffer,1911 Range (in codes): TR 08
- 925) Orthocladius thienemanni (Kieffer,1918)** (Chironomidae) Synonym(s): *thienemanni* Kieffer,1918 Range (in codes): TR 65
- 926) Parachironomus arcuatus (Goethebuer,1919)** (Chironomidae) Synonym(s): *arcuatus* Goethebuer,1919 Range (in codes): TR 22
- 927) Parachironomus longiforceps Kruseman,1933** (Chironomidae) Synonym(s): *longiforceps* Kruseman,1933; *pectinatellae* Dendy & Sublette,1959; *frequens* Lehmann,1970 Range (in codes): TR 22
- 928) Paracladius conversus (Walker,1856)** (Chironomidae) Synonym(s): *conversus* Walker,1856 Range (in codes): TR 01 08 65
- 929) Paracladopelma nigrigula Goetghebuer,1942** (Chironomidae) Synonym(s): *nigrigula* Goetghebuer,1942 Range (in codes): TR 01
- 930) Parakiefferiella coronata (Edwards,1929)** (Chironomidae) Synonym(s): *coronata* Edwards,1929 Range (in codes): TR 36 36F 36Fb
- 931) Parakiefferiella tenuilobata Caspers & Reiss,1989** (Chironomidae) Synonym(s): *tenuilobata* Caspers & Reiss,1989 Original Reference: Parakiefferiella tenuilobata Caspers & Reiss,1989, Entomofauna 10 (8-1):



- 118-120, Abb.6. Holotype ♂: Osttürkei: Kars Prov. Aras Tal, Karakurt W, 1300m leg. W.Schacht. Range (in codes): TR 36 36F 36Fb
- 932) **Paralauterboniella nigrohalteralis (Malloch,1915)** (Chironomidae) Synonym(s): *nigrohalteralis Malloch,1915* Range (in codes): TR 23
- 933) **Paramerina cingulata (Walker,1856)** (Chironomidae) Synonym(s): *cingulata Walker,1856* Range (in codes): TR 65
- 934) **Parametriocnemus sp.** (Chironomidae) Synonym(s): Range (in codes): TR 73
- 935) **Parametriocnemus stylatus (Kieffer,1924)** (Chironomidae) Synonym(s): *stylatus Kieffer,1924* Range (in codes): TR 08 29 56 65 73 65E
- 936) **Paratanytarsus lauterborni Kieffer,1918** (Chironomidae) Synonym(s): *lauterborni Kieffer,1918* Range (in codes): TR 08 23 65
- 937) **Paratendipes albimanus (Meigen,1818)** (Chironomidae) Synonym(s): *albimanus Meigen,1818* Range (in codes): TR 08
- 938) **Paratendipes demirsoyus Şahin,1976** (Chironomidae) Synonym(s): *demirsoyus Şahin,1976* Range (in codes): TR 12
- 939) **Paratendipes intermedius Tchern.,1949** (Chironomidae) Synonym(s): *intermedius Tchern.,1949* Range (in codes): TR 65
- 940) **Paratrichocladius rufiventris (Meigen,1830)** (Chironomidae) Synonym(s): *rufiventris Meigen,1830* Range (in codes): TR 35
- 941) **Phaenopsectra flavipes (Meigen,1818)** (Chironomidae) Synonym(s): *flavipes Meigen,1818* Range (in codes): TR FI EE HU IE NO PL RO RU ES SE CH NL UA Md IE DE AT BE Cr DK GB CN US 14 14E
- 942) **Polypedilum aberrans (Tchernovskii,1949)** (Chironomidae) Synonym(s): *aberrans Tchernovskii,1949* Range (in codes): TR 35
- 943) **Polypedilum bicrenatum Kieffer,1911** (Chironomidae) Synonym(s): *bicrenatum Kieffer,1911* Range (in codes): TR 01 08
- 944) **Polypedilum brevantennatum Tchern.,1949** (Chironomidae) Synonym(s): *brevantennatum Tchern.,1949* Range (in codes): TR 01 07 23 31 65
- 945) **Polypedilum convictum (Walker,1856)** (Chironomidae) Synonym(s): *convictum Walker,1856* Range (in codes): TR 65
- 946) **Polypedilum laetum (Meigen,1818)** (Chironomidae) Synonym(s): *laetum Meigen,1818* Range (in codes): TR 08
- 947) **Polypedilum pedestre (Meigen,1818)** (Chironomidae) Synonym(s): *pedestre Meigen,1818* Range (in codes): TR
- 948) **Potthastia gaedii (Meigen,1818)** (Chironomidae) Synonym(s): *gaedii Meigen,1818* Range (in codes): TR 31
- 949) **Potthastia sp.** (Chironomidae) Synonym(s): Range (in codes): TR 65
- 950) **Procladius sp.** (Chironomidae) Synonym(s): Range (in codes): TR 65
- 951) **Prodiamesa olivacea (Meigen,1818)** (Chironomidae) Synonym(s): *olivacea Meigen,1818* Range (in codes): TR 08
- 952) **Psectrocladius calcaratus (Edwards,1929)** (Chironomidae) Synonym(s): *calcaratus Edwards,1929* Range (in codes): TR 01
- 953) **Psectrocladius dilatatus (Wulp,1877)** (Chironomidae) Synonym(s): *dilatatus Wulp,1877* Range (in codes): TR
- 954) **Psectrocladius ishimicus Tchern.,1949** (Chironomidae) Synonym(s): *ishimicus Tchern.,1949* Range (in codes): TR
- 955) **Psectrocladius psilopterus Kieffer,1906** (Chironomidae) Synonym(s): *psilopterus Kieffer,1906* Range (in codes): TR 31 65
- 956) **Psectrocladius serpentrionalis Tchern.,1949** (Chironomidae) Synonym(s): *serpentrionalis Tchern.,1949* Range (in codes): TR 65
- 957) **Psectrocladius stratiotis Kieffer,1911** (Chironomidae) Synonym(s): *stratiotis Kieffer,1911* Range (in codes): TR 08 65
- 958) **Psectrocladius ventricosus Kieffer,1911** (Chironomidae) Synonym(s): *ventricosus Kieffer,1911* Range (in codes): TR 65
- 959) **Psectrotanypus varius (Fabricius,1787)** (Chironomidae) Synonym(s): *varius Fabricius,1787* Range (in codes): TR
- 960) **Pseudodiamesa nivosa (Goetghebuer,1932)** (Chironomidae) Synonym(s): *nivosa Goetghebuer,1932* Range (in codes): TR 08
- 961) **Pseudodiamesa orientalis Chern.,1949** (Chironomidae) Synonym(s): *orientalis Chern.,1949* Range (in codes): TR 08
- 962) **Pseudosmittia gracilis (Goetghebuer,1929)** (Chironomidae) Synonym(s): *gracilis Goetghebuer,1929* Range (in codes): TR
- 963) **Psilodiamesa spitzbergensis Kieffer & Thienemann,1919** (Chironomidae) Synonym(s): *spitzbergensis Kieffer & Thienemann,1919* Range (in codes): TR
- 964) **Rheocricotopus gouini (Goetghebuer,1927)** (Chironomidae) Synonym(s): *gouini Goetghebuer,1927* Range (in codes): TR 62

- 965) **Rheotanytarsus exiguus Joh.,1937** (Chironomidae) Synonym(s): *exiguus Joh.,1937* Range (in codes): **TR 01 65**
- 966) **Robackia demeijerei (Kruseman,1933)** (Chironomidae) Synonym(s): *demeijerei Tshernovskii,1949; demeijerei Kruseman,1933* Range (in codes): **TR 22**
- 967) **Stempellina bausei (Kieffer,1911)** (Chironomidae) Synonym(s): *bausei Kieffer,1911* Range (in codes): **TR**
- 968) **Stictochironomus devinctus (Say,1829)** (Chironomidae) Synonym(s): *devinctus Say,1829; compes Coquillett,1908; ornatipes Kieffer,1917* Range (in codes): **TR 03 03G**
- 969) **Stictochironomus sp.1** (Chironomidae) Synonym(s): Range (in codes): **TR 01 31 65**
- 970) **Stictochironomus sp.2** (Chironomidae) Synonym(s): Range (in codes): **TR 23 65**
- 971) **Syndiamesa magnifipedis Şahin,1991** (Chironomidae) Synonym(s): *magnifipedis Şahin,1991* Range (in codes): **TR 62**
- 972) **Tanypus kraatzi Kieffer,1913** (Chironomidae) Synonym(s): *kraatzi Kieffer,1913* Range (in codes): **TR 12 23**
- 973) **Tanypus punctipennis Meigen,1818** (Chironomidae) Synonym(s): *punctipennis Meigen,1818* Range (in codes): **TR 23 65**
- 974) **Tanypus vilipennis (Kieffer,1918)** (Chironomidae) Synonym(s): *vilipennis Kieffer,1918* Range (in codes): **TR**
- 975) **Tanytarsus arduennensis Goetghebuer,1913** (Chironomidae) Synonym(s): *arduennensis Goetghebuer,1913* Range (in codes): **TR 31**
- 976) **Tanytarsus gregarius Kieffer,1911** (Chironomidae) Synonym(s): *gregarius Kieffer,1911* Range (in codes): **TR 23 65**
- 977) **Thienemanniella clavicornis Kieffer,1911** (Chironomidae) Synonym(s): *clavicornis Kieffer,1911* Range (in codes): **TR 62**
- 978) **Thienemanniella sp.** (Chironomidae) Synonym(s): Range (in codes): **TR**
- 979) **Thienemanniella vittata Edwards,1929** (Chironomidae) Synonym(s): *vittata Edwards,1929* Range (in codes): **TR**
- 980) **Thienemannimyia lentiginosa (Fries,1830)** (Chironomidae) Synonym(s): *lentiginosa Fries,1830* Range (in codes): **TR 08 12 65**
- 981) **Trissopelopia flavida Kieffer,1923** (Chironomidae) Synonym(s): *flavida Kieffer,1923* Range (in codes): **TR**
- 982) **Zalutschia korosienis (Tchern.,1949)** (Chironomidae) Synonym(s): *korosienis Tchern.,1949* Range (in codes): **TR 31**
- 983) **Zalutschia megastylus (Shil.,1971)** (Chironomidae) Synonym(s): *megastylus Shil.,1971* Range (in codes): **TR 08**
- 984) **Zavrelia pentatoma Kieffer & Bause,1914** (Chironomidae) Synonym(s): *pentatoma Kieffer & Bause,1914; atrofasciata Kieffer,1921; nigritula Goethebuer,1921; paludosa Goethebuer,1931* Range (in codes): **BE DE CZ PL AT TR CN 30 30D**
- 985) **Zavrelimyia melanura (Meigen,1818)** (Chironomidae) Synonym(s): *melanura Meigen,1818* Range (in codes): **TR 12 31**

## Chloropidae (64 spp.)

- 986) **Anacamptoneurum obliquum Becker,1903** (Chloropidae) Synonym(s): *obliquum Becker,1903* Range (in codes): **SA EG NG BW SD TZ IL Pa SN NE YE GM ML OM TR UZ TM IN**
- 987) **Aphanotrigonum bicolor Nartshuk,1964** (Chloropidae) Synonym(s): *bicolor Nartshuk,1964* Range (in codes): **HU TR 07**
- 988) **Aphanotrigonum cinctellum (Zetterstedt,1848)** (Chloropidae) Synonym(s): *cinctellum Zetterstedt,1848; brevirostris Loew,1858; pallidinerve Duda,1933* Range (in codes): **SE FI GB DK DE HU RO BG ES IT YU TR RU IL Pa IR AF MN CN PK DZ EG UA 34**
- 989) **Aphanotrigonum femorellum (Collin,1946)** (Chloropidae) Synonym(s): *femorellum Collin,1946* Range (in codes): **TR OM MN 07 54**
- 990) **Apotropina longepilosa (Strobl,1893)** (Chloropidae) Synonym(s): *longepilosa Strobl,1893* Range (in codes): **RU Us MN TR 07 31 31K**
- 991) **Assuania thalhammeri (Strobl,1893)** (Chloropidae) Synonym(s): *thalhammeri Strobl,1893; hispanica Strobl,1899; glabra Becker,1903; frontata Becker,1907; siciliensis Duda,1933* Range (in codes): **ES FR IT HU RO BG TR RU DZ EG Si AF 07 07A 07Aa**
- 992) **Camarota curvipennis (Latreille,1805)** (Chloropidae) Synonym(s): *curvipennis Latreille,1805; flavitarsis Meigen,1830; aurifrons Haliday,1833; rufimana von Roser,1840; cerealis Rondani,1873* Original reference: Oscinis curvipennis Latreille,1805, Hist. nat. Crust. Ins. 14: 383. Type(s): France, env. Paris. Range (in codes): **GB DE HU ES FR IT YU RO BG RU MD UA GG AZ AM Cc IL Pa MA TR 07 31**
- 993) **Cetema neglectum Tonnoir,1921** (Chloropidae) Synonym(s): *neglectum Tonnoir,1921* Range (in codes): **TR 31 54**

- 994) Chlorops dasycerus Loew,1866** (Chloropidae) Synonym(s): *dasycerus* Loew,1866; *horridus* Becker,1910 Range (in codes): **FR GB SE DE PL CZ AT HU IT RU TR 05**
- 995) Chlorops fasciatus Meigen,1830** (Chloropidae) Synonym(s): *fasciatus* Meigen,1830 Range (in codes): **TR MN**
- 996) Chlorops freidmani Nartshuk,2012** (Chloropidae) Synonym(s): *freidmani* Nartshuk,2012 Range (in codes): **TR 07**
- 997) Chlorops pallidior Becker,1912** (Chloropidae) Synonym(s): *pallidior* Becker,1912 Range (in codes): **TR 70**
- 998) Chlorops pumilionis (Bjerkander,1778)** (Chloropidae) Synonym(s): *pumilionis* Bjerkander,1778; *lineatus* Fabricius,1781; *nasutus* Schrank,1781; *taeniopus* Meigen,1830; *annulipes* Brullé,1833; *lineolus* Brullé,1833; *pumilio* Zetterstedt,1848 Range (in codes): **NO SE FI IE GB NL BE DE CH AT CZ SK HU RO PL ES FR IT AL YU BG GR TR RU IR IL Pa MN 07**
- 999) Conioscinella frontella (Fallén,1820)** (Chloropidae) Synonym(s): *frontella* Fallén,1820 Range (in codes): **TR IL Pa MN 07**
- 1000) Cryptonevra nigratarsis (Duda,1933)** (Chloropidae) Synonym(s): *nigratarsis* Duda,1933 Range (in codes): **TR KG 07 07M 07Mb**
- 1001) Dicraeus discolor (Becker,1910)** (Chloropidae) Synonym(s): *discolor* Becker,1910 Original Reference: *Oedesiella discolor* Becker,1910, Arch. Zool. 1 (10): 146, Taf.iii fig.67. Syntypes: Sarepta (Russia) (coll.Loew). Range (in codes): **RU Sr TR BG**
- 1002) Dicraeus raptus (Holiday,1838)** (Chloropidae) Synonym(s): *raptus* Holiday,1838 Range (in codes): **UA Cm TR 07**
- 1003) Dicraeus tibialis Macquart,1835** (Chloropidae) Synonym(s): *tibialis* Macquart,1835; *pallidiventris* Macquart,1835; *bipunctata* Macquart,1835; *rufimana* Macquart,1835; *rufiventris* Macquart,1835; *flavimana* Macquart,1835; *fulviventris* Meigen,1838; *abdominalis* Zetterstedt,1848 Range (in codes): **RU IL Pa SY TR MN CA NZ 07**
- 1004) Diplotoxa messoria (Fallén,1820)** (Chloropidae) Synonym(s): *messoria* Fallén,1820 Range (in codes): **TR 07 36 42 07A 07Aa 36F 36Fa**
- 1005) Elachiptera bimaculata (Loew,1845)** (Chloropidae) Synonym(s): *bimaculata* Loew,1845; *furcata* Perris,1876; *bilineata* Bigot,1891; *quadrilineata* Strobl,1902; *tuberculata* Becker,1907; *tuberifera* Becker,1910; *latifasciata* Duda,1932; *trifasciata* Duda,1932 Range (in codes): **MA DZ TN EG Cn Md PT ES NL IT Co Si Md IL Pa GR CY MK BG HV YU UA RU TR SA 07 45**
- 1006) Elachiptera cornuta (Fallén,1820)** (Chloropidae) Synonym(s): *cornuta* Fallén,1820 Range (in codes): **ES FR GB IE NO SE FI DK DE BE NL EE LT LV RU BY UA PL CH AT CZ SK HU MD RO UA IT SS HV B-H YU MK BG TR CN 07**
- 1007) Elachiptera megaspis (Loew,1858)** (Chloropidae) Synonym(s): *megaspis* Loew,1858 Range (in codes): **MA TN EG Az Cn ES FR GB IE BE NL DK DE IT Si HV HU UA RO BG GR CY TR IL Pa**
- 1008) Elachiptera rufifrons Duda,1932** (Chloropidae) Synonym(s): *rufifrons* Duda,1932 Range (in codes): **GB NL DE HU UA RU BG TR IT IL Pa ES CN 07**
- 1009) Eurina ducalis A.Costa,1885** (Chloropidae) Synonym(s): *ducalis* A.Costa,1885; *dalmatina* Strobl,1893 Range (in codes): **FR IT YU BG TR IL Pa SY 07 31 07M 07Mb**
- 1010) Eurina triangularis Becker,1903** (Chloropidae) Synonym(s): *triangularis* Becker,1903 Range (in codes): **EG IL Pa TR 07 31 07M 07Mb**
- 1011) Hapleginella laevifrons (Loew,1858)** (Chloropidae) Synonym(s): *laevifrons* Loew,1858 Range (in codes): **GB RU Us TR 07**
- 1012) Lasiambia albidipennis (Strobl,1893)** (Chloropidae) Synonym(s): *albidipennis* Strobl,1893 Range (in codes): **TR HV FR IT RU CZ KG 06 06R**
- 1013) Lasiambia brevibucca (Duda,1933)** (Chloropidae) Synonym(s): *brevibucca* Duda,1933 Range (in codes): **TR 07**
- 1014) Lasiochaeta pubescens (Thalhammer,1898)** (Chloropidae) Synonym(s): *pubescens* Thalhammer,1898 Range (in codes): **Az Md TR GB DE AF 07**
- 1015) Lasiosina armeniaca Dely-Draskovits,1979** (Chloropidae) Synonym(s): *armeniaca* Dely-Draskovits,1979 Range (in codes): **AM Cc TR TJ Pm 42**
- 1016) Lasiosina deviata Nartshuk,2006** (Chloropidae) Synonym(s): *deviata* Nartshuk,2006 Range (in codes): **TR**
- 1017) Lasiosina emiliae Dely-Draskovits,1982** (Chloropidae) Synonym(s): *emiliae* Dely-Draskovits,1982 Range (in codes): **TR KG KK TJ UZ 07**
- 1018) Lasiosina herpini (Guérin-Méneville,1843)** (Chloropidae) Synonym(s): *herpini* Guérin-Méneville,1843 Range (in codes): **TR 42**
- 1019) Lasiosina littoralis Becker,1910** (Chloropidae) Synonym(s): *littoralis* Becker,1910 Range (in codes): **HU UA TR KG MN**
- 1020) Lipara lucens Meigen,1830** (Chloropidae) Synonym(s): *lucens* Meigen,1830; *grisea* Wiedemann,1830; *tomentosa* Macquart,1835 Range (in codes): **GB DK DE SE NL FR HU CZ SK PL RO RU UZ TM IL Pa TR JP 07 65 65K 65Kf**
- 1021) Melanum lateralis (Haliday,1833)** (Chloropidae) Synonym(s): *lateralis* Haliday,1833; *hyalipenne* Strobl,1899 Range (in codes): **SE BG TR CN MN JP Hkk**



- 1022) Meromyza femorata Macquart,1835** (Chloropidae) *Synonym(s): femorata Macquart,1835* Range (in codes): TR 42
- 1023) Meromyza filippovi Ozerov,2009** (Chloropidae) *Synonym(s): filippovi Ozerov,2009* Range (in codes): TR 34
- 1024) Meromyza nigriventris Macquart,1835** (Chloropidae) *Synonym(s): nigriventris Macquart,1835; basalis Von Roser,1840* Original Reference: Meromyza nigriventris Macquart,1835, Hist. nat. Insectes, Dipteres 2: 590. Type: France: De Bordeaux. Range (in codes): ES FR GB NO SE FI DK DE BE NL PL CZ SK CH AT HU MD RO BY RU EE LT LV IT Co Sa Si SS HV B-H YU AL MK BG TR IR Fa JP 07 07Ma 07Mb
- 1025) Meromyza ornata (Wiedemann,1817)** (Chloropidae) *Synonym(s): ornata Wiedemann,1817* Range (in codes): TR RU Us 02 69 02E
- 1026) Meromyza turcica Nartshuk,2012** (Chloropidae) *Synonym(s): turcica Nartshuk,2012* Range (in codes): TR 07
- 1027) Meromyza variegata Meigen,1830** (Chloropidae) *Synonym(s): variegata Meigen,1830* Range (in codes): TR Cc 75 75D
- 1028) Metopostigma tenuiseta (Loew,1874)** (Chloropidae) *Synonym(s): tenuiseta Loew,1874* Range (in codes): NA TR IL Pa EG SA 07 07M 07Mb
- 1029) Oscinella (Cyclocerculla) nartshukiana Beschovsky,1978** (Chloropidae) *Synonym(s): nartshukiana Beschovsky,1978* Range (in codes): TR BG SA As Md BD IL Pa OM EG TN LY ET KE GM NE NG NA ZM CM MY MU 35
- 1030) Oscinella (s.str.) maura (Fallén,1820)** (Chloropidae) *Synonym(s): maura Fallén,1820* Range (in codes): TR Cc IR RU Sb 07 07M 07Ma
- 1031) Oscinella (s.str.) nitidigenis Becker,1910** (Chloropidae) *Synonym(s): nitidigenis Becker,1910* Range (in codes): TR IL Pa Cn CV 07
- 1032) Oscinella (s.str.) nitidissima (Meigen,1838)** (Chloropidae) *Synonym(s): nitidissima Meigen,1838* Range (in codes): TR 42
- 1033) Oscinimorpha albisetosa (Duda,1932)** (Chloropidae) *Synonym(s): albisetosa Duda,1932* Range (in codes): FR GB BE NL DE PL RU CZ SK HU AT RO BG GR IT Sa Si TR MN RU Ya
- 1034) Oscinimorpha arcuata (Duda,1932)** (Chloropidae) *Synonym(s): arcuata Duda,1932* Range (in codes): ES GB FR CH AT IT HV RO YU NL DE PL RU UA CZ SK HU BG MK CY Sa TR IL Pa 07
- 1035) Oscinimorpha longirostris (Loew,1858)** (Chloropidae) *Synonym(s): longirostris Loew,1858; tunisica Duda,1933* Range (in codes): YU GR Rd MA TN Cn IL Pa BE NL IT Sa Si HU TR 32
- 1036) Oscinimorpha novakii (Strobl,1893)** (Chloropidae) *Synonym(s): novakii Strobl,1893; minor Strobl,1900; strobli Czerny,1909* Range (in codes): ES FR BE DE CH IT HV YU B-H HU Co GR Cr Cn IL Pa TR 07
- 1037) Phyladelphus thalhammeri Becker,1910** (Chloropidae) *Synonym(s): thalhammeri Becker,1910; graecus Duda,1933* Range (in codes): HU RO AL YU BG TR Cc GR RU 07 07M 07Mb
- 1038) Platycephala umbraculata (Fabricius,1794)** (Chloropidae) *Synonym(s): umbraculata Fabricius,1794; agrorum Fallén,1820; nigra Meigen,1830* Range (in codes): ES FR GB NO SE FI EE LT RU UA DK DE NL PL CZ SK HU RO CH AT SS HV IT BG TR RU Krl Sh CN Mc JP Hkk MN 65 65E
- 1039) Polyodaspis ruficornis (Macquart,1835)** (Chloropidae) *Synonym(s): ruficornis Macquart,1835; nucis Perris,1839; marginata Loew,1858; tarsalis Frey,1923; flavipila Duda,1934; endogena De Meijere,1938; flavisetosa Nartshuk,1991; similis Nartshuk,1991* Range (in codes): FI GB FR DE AT HU Si RO BG ES AL YU RU TR 34 AF MN KP KR JP Az PK IN LK TH
- 1040) Polyodaspis splendida Nartshuk,2012** (Chloropidae) *Synonym(s): splendida Nartshuk,2012* Range (in codes): TR 07
- 1041) Rhodesiella plumiger (Meigen,1830)** (Chloropidae) *Synonym(s): plumiger Meigen,1830; lepidus Meigen,1830* Range (in codes): SE DE AT RO PL FR IT YU IL Pa TR MN RU Am Sh Krl Us 54
- 1042) Sabroskyina aharonii (Duda,1933)** (Chloropidae) *Synonym(s): pallipes Lamb,1923 nec Lw.,1863; aharonii Duda,1933; antorides Séguy,1950* Range (in codes): NE SA CV TD NE SD EG IL Pa TR IQ PK AF ML OM YE BH
- 1043) Scolioophthalmus civeleki Deeming,2006** (Chloropidae) *Synonym(s): civeleki Deeming,2006* Original Reference: Scolioophthalmus civeleki Deeming,2006, Türk. ent. Derg. 30 (2): 83-88. Holotype ♂: Turkey: Muğla Prov., Köyceğiz (National Museum Wales,UK). Range (in codes): TR 48
- 1044) Siphonellopsis lacteibasis Strobl,1906** (Chloropidae) *Synonym(s): lacteibasis Strobl,1906; rossica Nartshuk,1963* Range (in codes): MA TN ES FR AL UA UZ IL Pa TR 07 31
- 1045) Thaumatomyia glabra (Meigen,1830)** (Chloropidae) *Synonym(s): glabra Meigen,1830; nigrimana Macquart,1835; analis Macquart,1835* Range (in codes): BG TR YU CN CA Hw 42
- 1046) Thaumatomyia notata (Meigen,1830)** (Chloropidae) *Synonym(s): notata Meigen,1830; ornata Meigen,1830; circumdata Meigen,1830; prodigiosa Zenker,1833; lucida Meigen,1838; copiosa Schiner,1872; punctipleuris Becker,1913* Range (in codes): Az Cn TN ES FR IE GB BE NL DE DK SE FI NO HU PL CH IT Co Sa Si AL GR CY MK BG TR RO HV B-H YU CZ SS SK MD UA RU BY EE LT AT ET SA As SO UG 07 34 38 42 65 75 07M 07Mb 34R 34Rb 65F 65F1 65Fz 65K 65KV 75F 75Fk
- 1047) Thaumatomyia sulcifrons (Becker,1907)** (Chloropidae) *Synonym(s): sulcifrons Becker,1907; aragonensis Duda,1933; plicata Duda,1933* Range (in codes): SA As ES FR HU YU BG Cc KG Sb IR IL Pa TR AF MN CN DZ MA TN Cn 06 07 38 42



- 1048) Tricimba (Nartshukiella) humeralis (Loew,1858)** (Chloropidae) Synonym(s): *humeralis* Loew,1858; *maculifrons* Becker,1903; *punctifrons* Becker,1914 Range (in codes): **MA DZ TN EG SD Az Cn ES FR GB NO SE BE DE PL RU UA CZ SK HU CH AT IT Sa Si HV B-H YU BG CY SA As IT Si IL Pa TR IR Fa AF Kab Ca 07 07M 07Mb**
- 1049) Tricimba (Nartshukiella) cincta (Meigen,1830)** (Chloropidae) Synonym(s): *cincta* Meigen,1830; *apicalis* von Roser,1840; *sulcella* Zetterstedt,1848; *aristolochiae* Rondani,1869; *flavipila* Duda,1932; *fungicola* Dely-Draskovits,1983; *?albisetia* Dely-Draskovits,1983 Original Reference: Chlorops cincta Meigen,1830, Syst. Besch. 6: 162-163. Range (in codes): **ES FR GB IE NO SE FI EE LT LV BY RU UA DK DE BE NL PL CZ SK HU CH AT SS HV B-H YU IT AL MK BG TR IR Fa IL Pa MN 07**

## Chyromyidae (2 spp.)

- 1050) Gymnochiromyia flavella (Zetterstedt,1848)** (Chyromyidae) Synonym(s): *flavella* Zetterstedt,1848; *minima* Becker,1904 Range (in codes): **FR Py ES IL Pa TR 73 73A 73Aa**
- 1051) Gymnochiromyia mihalyii Soos,1979** (Chyromyidae) Synonym(s): *mihalyii* Soos,1979 Range (in codes): **TR CY FR GB GR IT Si ES 07**

## Conopidae (58 spp.)

- 1052) Brachyceraea brevicornis (Loew,1847)** (Conopidae) Synonym(s): *brevicornis* Loew,1847 Range (in codes): **TR Cc RU Da AM GR IR Fa 08 16 24 25 36**
- 1053) Conops flavicaudus (Bigot,1880)** (Conopidae) Synonym(s): *flavicaudus* Bigot,1880; *euzonatus* Bigot,1887; *superbus* Röder,1899; *cyprius* Janssens,1955; *#falvicaudus* Stucke, Hayat & Özbek,2008 Original Reference: Sphixosoma flavicauda Bigot,1880, Annls Soc. ent. Fr. (5) 10: 149. Type ♀: Iran or Caucasus. Range (in codes): **GR Rd CY TR IL Pa LB Bei Cc AM IR AF TJ Pm 48 65 65D 65Do**
- 1054) Conops flavifrons Meigen,1824** (Conopidae) Synonym(s): *flavifrons* Meigen,1824; *pugioniformis* Becker,1913; *minor* Becker,1922; *kroeberi* Paramonov,1927; *immaculata* Paramonov,1927 Range (in codes): **PL CZ AT HU ES FR IT YU BG AL GR UA Cc RU KG AM Eri UZ TJ KK TM TR SY IR Ss EG TN 24 25 31 38 63**
- 1055) Conops flavipes Linnaeus,1758** (Conopidae) Synonym(s): *flavipes* Linnaeus,1758 Range (in codes): **TR Cc 25 75 75F**
- 1056) Conops insignis Loew,1848** (Conopidae) Synonym(s): *insignis* Loew,1848; *laeta* Becker,1922 Range (in codes): **HU ES FR IT YU GR RU Sr UA AZ Cc KG IR TR MN TN 25 36**
- 1057) Conops quadrifasciatus De Geer,1776** (Conopidae) Synonym(s): *quadrifasciatus* De Geer,1776 Range (in codes): **RU TR 06 25**
- 1058) Conops silaceus Wiedemann,1824** (Conopidae) Synonym(s): *silaceus* Wiedemann,1824 Range (in codes): **TR 06 09 11 36 42**
- 1059) Conops tomentosus Kröber,1916** (Conopidae) Synonym(s): *tomentosus* Kröber,1916 Range (in codes): **TR TM TJ SA 76 76A**
- 1060) Conops vesicularis Linnaeus,1761** (Conopidae) Synonym(s): *vesicularis* Linnaeus,1761 Range (in codes): **TR IR KP KR 25**
- 1061) Conops vitellinus Loew,1847** (Conopidae) Synonym(s): *vitellinus* Loew,1847; *tener* Loew,1853; *mucronatus* Rondani,1857 Range (in codes): **NL HU ES FR IT YU RO TR Si**
- 1062) Dalmannia aculeata (Linnaeus,1761)** (Conopidae) Synonym(s): *aculeata* Linnaeus,1761; *gemina* Weidemann,1824; *meridionalis* Robineau-Desvoidy,1830; *australis* Macquart,1835; *desponsata* Rondani,1857; *nigrifemorata* Paramonov,1927 Range (in codes): **SE DE PL CZ AT HU ES FR Co IT Si YU BG GR TR IR RU Or DZ TM UZ KK**
- 1063) Dalmannia dorsalis (Fabricius,1794)** (Conopidae) Synonym(s): *dorsalis* Fabricius,1794; *flavescens* Meigen,1824; *vernalis* Robineau-Desvoidy,1853; *confusa* Becker,1923 Original Reference: Stomoxys dorsalis Fabricius,1794, Ent. Syst. 4: 396. Range (in codes): **ET FR DE CZ PL HV CH AT HU IT TR Cc RU Sb KG 65 65D 65Dh 65K 65Ku**
- 1064) Dalmannia marginata (Meigen,1824)** (Conopidae) Synonym(s): *marginata* Meigen,1824; *albovillosa* von Roser,1840; *flavipes* Robineau-Desvoidy,1853; *parvula* Rondani,1857; *aharonii* Kröber,1932 Range (in codes): **ES SE FI FR DE CZ SK PL CH AT HU IT Si TR IL Pa Cc AM TM RU Us 42**
- 1065) Dalmannia punctata (Fabricius,1794)** (Conopidae) Synonym(s): *punctata* Fabricius,1794; *virens* Meigen,1804 Range (in codes): **ES FR BE NL DE DK SE FI CZ SK PL CH IT AT HU RO BG Si TR RU Us CN 42**
- 1066) Leopoldius coronatus (Rondani,1857)** (Conopidae) Synonym(s): *coronatus* Rondani,1857 Range (in codes): **BE DE PL CZ AT HU FR IT YU RO BG GR UA Cc AM TR DZ 08 25 44**
- 1067) Melanosoma bicolor (Meigen,1824)** (Conopidae) Synonym(s): *bicolor* Meigen,1824; *nigrum* Meigen,1824; *nupta* Rondani,1857; *fraternum* Kröber,1915; *flaviventris* Belanovsky,1954 Range (in codes): **DZ TN ES FR CH AT CZ SK DE PL HU RO BG GR IT Si Co TR Cc KG IR UA 25**

- 1068) *Melanosoma hyalipennis* Kröber, 1914** (Conopidae) Synonym(s): *hyalipennis* Kröber, 1914 Original Reference: *Melanosoma hyalipennis* Kröber, 1914, Arch. Naturg. 80 (9-12): 82-83. Type ♂: [Türkei]; Klein-Asien: Eski-Tshehir, vii. (Hungarian Mus.). Range (in codes): **TR 26**
- 1069) *Myopa arabica* Macquart, 1850** (Conopidae) Synonym(s): *arabica* Macquart, 1850 Range (in codes): **SA TR GR BY 25 38 42 51**
- 1070) *Myopa buccata* (Linnaeus, 1758)** (Conopidae) Synonym(s): *buccata* Linnaeus, 1758 Range (in codes): **ES FR IE GB BE NL DE DK CH IT Si HU RO SK CZ NO LT PL TR JP MY 25 35 47 48 69**
- 1071) *Myopa dorsalis* Fabricius, 1794** (Conopidae) Synonym(s): *testacea* Gmelin, 1793 nec Linn., 1767; *dorsalis* Fabricius, 1794; *ferruginea* Panzer, [1794]; *grandis* Meigen, 1804; *nigrifacies* Becker, 1922 Original Reference: *Myopa dorsalis* Fabricius, 1794, Ent. Syst. 4: 397. Range (in codes): **MA DZ TN EG ES FR BE NL DE DK PL SK CZ CH IT AT HU RO AL BG TR IR TM KG Cc Ch IN 08 25 42 65 65D 65Dn**
- 1072) *Myopa hirsuta* Stuke & Clements, 2008** (Conopidae) Synonym(s): *hirsuta* Stuke & Clements, 2008 Range (in codes): **DE FR GB GR CY LT MA CH ES TR 07 42**
- 1073) *Myopa morio* Meigen, 1804** (Conopidae) Synonym(s): *morio* Meigen, 1804; *puella* Rondani, 1857 Range (in codes): **TR IR Cc AM KK**
- 1074) *Myopa occulta* Wiedemann, 1824** (Conopidae) Synonym(s): *occulta* Wiedemann, 1824; *dispar* Rondani, 1857 Range (in codes): **GB FR BE DE PL CH AT IT Si SK CZ HU RO BG FI TR RU Sb Us IR Cc 25 42**
- 1075) *Myopa pallida* Kröber, 1916** (Conopidae) Synonym(s): *pallida* Kröber, 1916 Range (in codes): **TR Cc GG AZ AM 25 36 44**
- 1076) *Myopa pellucida* (Robineau-Desvoidy, 1830)** (Conopidae) Synonym(s): *pellucida* Robineau-Desvoidy, 1830; *fulvipalpis* Robineau-Desvoidy, 1853; *extricata* Collin, 1960 Range (in codes): **AT BE BG RU Cc CN CY FR DE GB GR IT HU KK NO PL MA IQ MK PT ES BY CH TN TR TM 07 25 32 35 42 69**
- 1077) *Myopa picta* Panzer, 1798** (Conopidae) Synonym(s): *picta* Panzer, 1798; *varia* Wiedemann, 1830; *meridionalis* Macquart, 1835; *chusanensis* Ouchi, 1939 Range (in codes): **MA TN EG ES FR BE DE PL SK CZ AT IT HU RO BG TR Ch IRAF CN IN CN Cc 25**
- 1078) *Myopa stigma* Meigen, 1824** (Conopidae) Synonym(s): *stigma* Meigen, 1824; *nigridorsata* Robineau-Desvoidy, 1853; *flavipennis* Robineau-Desvoidy, 1853; *scutellaris* Robineau-Desvoidy, 1853 Range (in codes): **AT FR CY DE GR IT CH HU KG TR AF TN DZ SA 07 25 42**
- 1079) *Myopa testacea* (Linnaeus, 1767)** (Conopidae) Synonym(s): *testacea* Linnaeus, 1767; *longirostris* Robineau-Desvoidy, 1830; *pictipennis* Robineau-Desvoidy, 1830; *umbripennis* Robineau-Desvoidy, 1830; *japonica* Kröber, 1916 Range (in codes): **AT BG FI GB FR DE GR IT NL CH TN ES TR IN Ch CN JP RU 25**
- 1080) *Myopa variegata* Meigen, 1804** (Conopidae) Synonym(s): *variegata* Meigen, 1804; *nitidula* Fabricius, 1805; *asiatica* Kröber, 1916 Range (in codes): **FR BE NL DE DK PL CZ SK HU RO AT CH IT SE TR RU Us MN CN Cc KK Ik 25**
- 1081) *Myopotta rubripes* (Villeneuve, 1909)** (Conopidae) Synonym(s): *rubripes* Villeneuve, 1909; *horrida* Becker, 1922 Range (in codes): **FR BE DE PL CZ SK HU RO CH AT TR GR KG 25**
- 1082) *Neobrachyglossum punctatum* Kröber, 1915** (Conopidae) Synonym(s): *punctatum* Kröber, 1915 Original Reference: *Neobrachyglossum* Kröber, 1915, Arch. Naturg. 81A (1): 80. Type: "Klein-Asien, Ivris [=Konya Prov., Ivriz]. Range (in codes): **TR 02 03 42**
- 1083) *Physocephala aureotomentosa* Kröber, 1915** (Conopidae) Synonym(s): *aureotomentosa* Kröber, 1915 Range (in codes): **TR 05**
- 1084) *Physocephala chrysorrhoea* (Meigen, 1824)** (Conopidae) Synonym(s): *chrysorrhoea* Meigen, 1824 Range (in codes): **ES FR BE NL DE EE PL SK CZ HU AT CH IT RO BG TR 24**
- 1085) *Physocephala gracilis* Kröber, 1915** (Conopidae) Synonym(s): *gracilis* Kröber, 1915 Range (in codes): **TR 26**
- 1086) *Physocephala lacera* (Meigen, 1824)** (Conopidae) Synonym(s): *lacera* Meigen, 1824 Range (in codes): **CZ AT HU FR YU RO BG GR RU TR SA SY EG**
- 1087) *Physocephala laticincta* (Brullé, 1832)** (Conopidae) Synonym(s): *laticincta* Brullé, 1832 Range (in codes): **MA ES FR CH AT DE CZ HU PL IT GR TR Cc 07 09 25 35 75 75F**
- 1088) *Physocephala nigra* (De Geer, 1776)** (Conopidae) Synonym(s): *nigra* De Geer, 1776; *macrocephala* Fabricius, 1781 Range (in codes): **MA DZ GB FR BE NL DE DK SE FI PL CZ AT HU IT TR Cc AZ AM UZ KK MN CN 08 25 36**
- 1089) *Physocephala pusilla* (Meigen, 1824)** (Conopidae) Synonym(s): *pusilla* Meigen, 1824; *tener* Loew, 1847; *persica* Becker, 1913; *punctithorax* Becker, 1913 Range (in codes): **MA DZ TN EG CZ AT HU ES FR IT YU RO BG GR CY SY IR AF MN CN KG Cc RU Sb TR**
- 1090) *Physocephala rufipes* (Fabricius, 1781)** (Conopidae) Synonym(s): *rufipes* Fabricius, 1781; *petiolata* Donovan, 1808; *meridionalis* Macquart, 1835 Range (in codes): **ES FR GB BE NL DE DK SE EE PL CZ SK AT CH HU IT Si RO BG TR RU Sb MN JP 07 08 24 25 29 69 36**
- 1091) *Physocephala truncata* (Loew, 1847)** (Conopidae) Synonym(s): *truncata* Loew, 1847 Range (in codes): **TN DE PL CZ AT HU ES IT YU RO GR CY KG RU Sb Us MN TR CN**
- 1092) *Physocephala vaginalis* (Rondani, 1865)** (Conopidae) Synonym(s): *vaginalis* Rondani, 1865 Range (in codes): **ES IT Si GR Cr TR 25**
- 1093) *Physocephala variegata* (Meigen, 1824)** (Conopidae) Synonym(s): *variegata* Meigen, 1824; *furax* Becker, 1913 Range (in codes): **AT HU FR RO BG GR KG RU Sb TR IR Ss Kh Ke AF MN CN EG**

- 1094) *Physocephala vittata* (Fabricius,1794)** (Conopidae) Synonym(s): *vittata* Fabricius,1794; *dorsalis* Wiedemann,1824; *solaeformis* Gimmerthal,1842; *fraterna* Loew,1847; *semitrata* Costa,1844; *detecta* Bekcer,1913; *abdominalis* Kröber,1915; *semirufa* Kröber,1915; *immaculata* Kröber,1939 Range (in codes): **MA DZ TN EG NL BE DK PL CZ SK AT HU ES FR IT YU BG GR DE RU Sb KG Cc MN CN IR AF TR CY IL Pa TM 42 76 76D 76Dg**
- 1095) *Physocephala zaitsevi* Zimina,1979** (Conopidae) Synonym(s): *zaitsevi* Zimina,1979 Original Reference: *Physocephala zaitsevi* Zimina,1979, Trudy Vses. Ent. Obshch. 61: 196-197. Range (in codes): **TM IR Elb Th TR 06 38**
- 1096) *Sicus caucasicus* Zimina,1963** (Conopidae) Synonym(s): *caucasicus* Zimina,1963 Range (in codes): **TR Cc AZ GG 36 36F**
- 1097) *Sicus ferrugineus* (Linnaeus,1761)** (Conopidae) Synonym(s): *ferrugineus* Linnaeus,1761; *cessans* Harris,[1776]; *annulipes* Robineau-Desvoidy,1830 Range (in codes): **SE GB FR TR 08 25 31 36 69**
- 1098) *Sicus nigritarsis* Zimina,1975** (Conopidae) Synonym(s): *nigritarsis* Zimina,1975 Range (in codes): **DE Bw RU TR Cc AM At 08 25**
- 1099) *Thecophora atra* (Fabricius,1775)** (Conopidae) Synonym(s): *atra* Fabricius,1775; *bimaculata* Preyssler,1791; *annulata* Fabricius,1794; *cinerascens* Meigen,1804; *maculata* Meigen,1804; *micans* Meigen,1804; *femorata* Fabricius,1805; *nana* Robineau-Desvoidy,1830; *femoralis* Robineau-Desvoidy,1853; *nitidula* Robineau-Desvoidy,1853; *fulvifrons* Robineau-Desvoidy,1853; *meigeni* Robineau-Desvoidy,1853; *pallipes* Robineau-Desvoidy,1853; *dufourii* Robineau-Desvoidy,1853; *grisea* Robineau-Desvoidy,1853; *lamarcki* Robineau-Desvoidy,1853; *macquarti* Robineau-Desvoidy,1853; *guerini* Robineau-Desvoidy,1853; *bigoti* Robineau-Desvoidy,1853; *brunipes* Robineau-Desvoidy,1853; *lucasi* Robineau-Desvoidy,1853 Range (in codes): **FR DE IT CZ TR RU IN 24**
- 1100) *Thecophora distincta* (Wiedemann,1824)** (Conopidae) Synonym(s): *distincta* Wiedemann,1824 Range (in codes): **DK DE PL CZ AT HU ES FR IT YU RO BG AL GR RU TR Cc KG Sb IR MN 06**
- 1101) *Thecophora fulvipes* (Robineau-Desvoidy,1830)** (Conopidae) Synonym(s): *fulvipes* Robineau-Desvoidy,1830; *sundewalli* Zetterstedt,1844 Range (in codes): **TR Cc AM GG MN CN SE GB BE NL DK DE PL CZ CH AT HU IT YU RO GR 25**
- 1102) *Thecophora longirostris* Lyneborg,1962** (Conopidae) Synonym(s): *longirostris* Lyneborg,1962 Range (in codes): **AT DE PL IT Si AM KG T-S KK TJ At TR RU At Cc**
- 1103) *Thecophora melanopa* Rondani,1857** (Conopidae) Synonym(s): *melanopa* Rondani,1857 Range (in codes): **TR RU IR AF MN TN TM UZ KK TJ BG YU Co IT CH HU AT PL CZ DE**
- 1104) *Thecophora pusilla* (Meigen,1824)** (Conopidae) Synonym(s): *pusilla* Meigen,1824; *abdominalis* Chen,1939 Range (in codes): **MA TN Md TR DE PL CZ SK CH AT HU ES FR IT YU RO BG AL GR CY RU SY IR AF MN Cc KG CN JP 25 66**
- 1105) *Tropidomyia aureifacies* Kröber,1915** (Conopidae) Synonym(s): *aureifacies* Kröber,1915 Range (in codes): **TR SY AF GR Cc AM UZ TM TJ KK CN JP 11 16 31 50 58 58G**
- 1106) *Zodion carceli* Robineau-Desvoidy,1830** (Conopidae) Synonym(s): *carceli* Robineau-Desvoidy,1830 Range (in codes): **DE PL AT HU ES FR RO RU Sb TR IR KG MN**
- 1107) *Zodion cinereum* (Fabricius,1794)** (Conopidae) Synonym(s): *cinereum* Fabricius,1794; *notatum* Meigen,1804; *frontalis* Fabricius,1805; *tibiale* Fabricius,1805; *conopsoides* Latreille,1809; *subapertum* Rondani,1868 Range (in codes): **DE TR RU IR MN 07 12 15 24 25 42 48 69 76 76B 76Bf 76Bh 76Bi**
- 1108) *Zodion erythrurum* Rondani,1865** (Conopidae) Synonym(s): *erythrurum* Rondani,1865; *pulchrum* Loew,1868; *vittipes* Strobl,1906; *grande* Kröber,1915 Range (in codes): **MA DZ TN EG ES FR IT RO KG KG RU Sb TR 16 25 33 42 69**
- 1109) *Zodion nigritarsis* (Strobl,1902)** (Conopidae) Synonym(s): *nigritarsis* Strobl,1902; *grande* Kröber,1915 Range (in codes): **RO YU GR TR IT RU 16 42**

## Culicidae (49 spp.)

- 1110) *Aedes (Aedimorphus) vexans* (Meigen,1830)** (Culicidae) Synonym(s): *vexans* Meigen,1830; *parvus* Macquart,1834; *articulatus* Rondani,1872; *malariae* Grassi,1898; *sylvestris* Theobald,1901; *montcalmi* Blanchard,1905; *minuta* Theobald,1907; *eruthrosops* Theobald,1910; *sudanensis* Theobald,1911; *euochrus* Howard, Dyar & Knab,1917 Range (in codes): **AF DZ SD AT BD BZ BG KH CA On Als CN HV CZ DK FI FR GG DE GR GT HU IN IR IQ IT LA LT LY MY MX MA MM NP NL NO PK PL PT RO RU SK ZA ES LK SE TW TJ TR TH UA GB US VN YE YU**
- 1111) *Aedes (Finlaya) echinus* Edwards,1920** (Culicidae) Synonym(s): *echinus* Edwards,1920 Range (in codes): **DZ GR BG FR MA IR ES PT TR**
- 1112) *Aedes (Finlaya) geniculatus* (Olivier,1791)** (Culicidae) Synonym(s): *geniculatus* Olivier,1791; *guttatus* Meigen,1818; *lateralis* Meigen,1818; *ornatus* Meigen,1818; *guttatus* Curtis,1835; *albopunctatus* Rondani,1872 Range (in codes): **BG CZ DK FR GG Cc GR MA NO PL PT RU RO SK SE TR GB UA**
- 1113) *Aedes (Finlaya) versicolor* (Barraud,1924)** (Culicidae) Synonym(s): *versicolor* Barraud,1924 Range (in codes): **Ch PK AZ Cc IR TR**
- 1114) *Aedes (Ochlerotatus) annulipes* (Meigen,1803)** (Culicidae) Synonym(s): *annulipes* Meigen,1803; *musivus* Skuse,1889; *mastersi* Skuse,1889; *quartus* Martini,1920; *opisthopus* Komp,1926; *mychonde* Komp,1928;



- derricki Taylor,1943; perplerus Taylor,1943; persimilis Taylor,1943 Range (in codes): **AT BE BG CZ DK DE HU GR LT NL PL RO RU SK SE TR GB YU HN PA AU Cai NSw Syd QAU**
- 1115) Aedes (Ochlerotatus) caspius (Pallas,1771)** (Culicidae) Synonym(s): caspius Pallas,1771; punctatus Meigen,1804; sculus Robineau-Desvoidy,1827; maculiventris Macquart,1844; penicillaris Rondani,1872; curriei Coquillett,1901; onodagensis Felt,1904; longisquamosa Theobald,1905; subtilis Sergent & Sergent,1905; quaylei Dyar & Knab,1906; lativittatus Coquillett,1906; arabica Giles,1906; africanus Neveu-Lemaire,1906; willcocksii Theobald,1907; arabicus Becker,1910; broquetii Theobald,1913; grahami Ludlow,1919; epsilon Séguy,1924 Range (in codes): **CV US Cf Ny DZ TN BH BG CY CZ DJ EG GG Cc GR HU IR IQ IL IT Si JO LT MN MA PK PL PT RO RU Sb SA SK SE TJ TN UA TR YE Ad Sk TW 07**
- 1116) Aedes (Ochlerotatus) communis (DeGeer,1776)** (Culicidae) Synonym(s): communis DeGeer,1776 Range (in codes): **BG CA CZ FI DE GR JP LT MN PL RO SK TR UA GB**
- 1117) Aedes (Ochlerotatus) detritus Haliday,1833** (Culicidae) Synonym(s): detritus Haliday,1833; salinus Ficalbi,1896; terriei Theobald,1903; maculosa Theobald,1905 Range (in codes): **FR GB GR EG CY MN IR MA PT RO RU SK ES TJ TR TN Sfx**
- 1118) Aedes (Ochlerotatus) dorsalis (Meigen,1830)** (Culicidae) Synonym(s): dorsalis Meigen,1830 Range (in codes): **US CA CZ DE GR JP KP KR LT MX PL RO RU SK TW TJ TR UA**
- 1119) Aedes (Ochlerotatus) excrucians (Walker,1856)** (Culicidae) Synonym(s): excrucians Walker,1856; siphonalis Grossbeck,1904; abfitchii Felt,1904; sansoni Dyar & Knab,1909; dytes Martini,1922 Range (in codes): **CA Abt BG CZ GG Cc LT JP MN PL RO RU SK TR UA US Ny Nj**
- 1120) Aedes (Ochlerotatus) flavescens (Müller,1764)** (Culicidae) Synonym(s): flavescens Müller,1764; lutescens Fabricius,1775; variegatus Schrank,1781; bipunctatus Robineau-Desvoidy,1827; flavus Motschoulsky,1859; fletcheri Coquillett,1902 Range (in codes): **CA AT CZ DK DE FR LT IR PL RO RU Sb SK ES TR UA**
- 1121) Aedes (Ochlerotatus) nigrocanus Martini,1927** (Culicidae) Synonym(s): nigrocanus Martini,1927 Original Reference: Aedes (Ochlerotatus) nigrocanus Martini,1927, Arch. Schiffs- u. Tropenhyg. 31: 390, Abb.4. Type ♂: "in der anatolischen Bahn" [between Afyon and Eskişehir (see: Lane,1994, Mosquito syst. 26 (1): 35)]. Range (in codes): **TR 03 26**
- 1122) Aedes (Ochlerotatus) phoeniciae Coluzzi & Sabatini,1968** (Culicidae) Synonym(s): phoeniciae Coluzzi & Sabatini,1968 Range (in codes): **LB Bei CY IL Pa SY TR**
- 1123) Aedes (Ochlerotatus) pulcritarsis (Rondani,1872)** (Culicidae) Synonym(s): pulcritarsis Rondani,1872; leucacanthus Loew,1873; stegomyia Stackelberg & Monchadskii,1926; asiatica Edwards,1926; simici Baranoff,1927 Range (in codes): **BG CZ GG Cc GR IR TM IL IT KG MA PK Nwf Ci PT RO RU Tt SK ES TN TR MK YU TJ UI**
- 1124) Aedes (Ochlerotatus) zammitii (Theobald,1903)** (Culicidae) Synonym(s): zammitii Theobald,1903 Range (in codes): **MT GR RO TR**
- 1125) Aedes (Rusticoidus) lepidonotus (Edwards,1920)** (Culicidae) Synonym(s): lepidonotus Edwards,1920 Original Reference: Ochlerotatus lepidonotus Edwards,1920, Bull. ent. Res. 10: 132-133. Syntypes: Greece, Macedonia, 26 iv 1918 (Capt.J.Watson) (BMNH). Range (in codes): **GR TR**
- 1126) Aedes (Rusticoidus) refiki Medschid,1928** (Culicidae) Synonym(s): refiki Medschid,1928; stampari Apfelbeck,1929; pseudorusticus Callot,1945 Original Reference: Aedes refiki Medschid,1928, Arch. Schiffs- u. Tropenhyg. 32: 310-315, Abb.5-7. Type: Umg. von Angora [Ankara, Turkey] Range (in codes): **AT CZ B-H FR GR DE HU RO RU SK ES SE YU TR 06**
- 1127) Aedes (Rusticoidus) rusticus (Rossi,1790)** (Culicidae) Synonym(s): rusticus Rossi,1790; maculatus Meigen,1804; musicus Leach,1825; pungens Robineau-Desvoidy,1827; quadratimaculatus Macquart,1834; diversus Theobald,1901; luteovittata Theobald,1901; subtrichurus Martini,1927 (ssp.) Range (in codes): **DZ BG CZ FR GR IT LT MA PT SK ES TR GB YU 09 41**
- 1128) Aedes (s.str.) cinereus Meigen,1818** (Culicidae) Synonym(s): cinereus Meigen,1818 Range (in codes): **BG CA CZ GG Cc LT MN PL RO RU SK UA TR**
- 1129) Aedes (Stegomyia) aegypti (Linnaeus,1762)** (Culicidae) Synonym(s): aegypti Linnaeus,1762; argenteus Poirlet,1787; fasciatus Fabricius,1805; sugens Wiedemann,1828; annularis Macquart,1846; inexorabilis Walker,1848; insatiabilis Bigot,1859; nigeria Theobald,1901; atritarsis Edwards,1920 Range (in codes): **AF AL DZ AO AR AM Cc AZ GG AU Az BH BD BZ BJ BO B-H BW BR BN BG BF BI KH CM Cn CF TD CN CO ZR CG CR CU DJ DO EC EG GO ER ET FJ FR GA GM GH GR GT GN IN ID IR IQ IL IT CI JM JP JO KE LA LB LY SY TR TH MK MG MW MY ML MR MX MA MZ MM NL NC NH NE NG OM PK PG PE PH PT RO RW ST SA SN SL SB SO ZA ES SD SR SZ TW TZ TG TT TN UG UA AE GB UY VE VT YE ZM ZW HV MT**
- 1130) Aedes (Stegomyia) cretinus Edwards,1921** (Culicidae) Synonym(s): cretinus Edwards,1921; delta Séguy,1924; lindtropi Shingarev,1927 Range (in codes): **Cr MK GR Cc GG TR**
- 1131) Anopheles (Cellia) pulcherrimus Theobald,1902** (Culicidae) Synonym(s): pulcherrimus Theobald,1902; atropotenae Lindtrop,1924 Range (in codes): **AZ Cc TR AF BH IN IR IQ IL Pa KG LB PK RU SA SY TJ**
- 1132) Anopheles (Cellia) superpictus Grassi,1899** (Culicidae) Synonym(s): superpictus Grassi,1899; palestinensis Theobald,1903; nursei Theobald,1907; cardamatis Newstead & Carter,1910; vassilievii Portschinsky,1911; macedoniensis Cot & Hovasse,1917; berestnevi Shingarev,1926; atheniensis Cardamatis,1931; hellenicus Peus,1954 Range (in codes): **ES FR IT MK GR YU AF AL DZ AM AZ Cc GG B-H CY SY EG IQ IL Pa JO KG KK LB PK Bl Qu RU Da TJ TN TR TM UZ 07 22 39 59**



- 1133) Anopheles (s.str.) algeriensis Theobald,1903** (Culicidae) Synonym(s): *algeriensis* Theobald,1903; *lukisi* Christophers,1916 Range (in codes): AF AL DZ AT B-H BG HV EE EG FR GG DE GR HU IR TR IQ IE IL Pa IT JO KK LB LY MK MD MA PT RU ES SY TJ UA GB YU
- 1134) Anopheles (s.str.) claviger (Meigen,1804)** (Culicidae) Synonym(s): *claviger* Meigen,1804; *villosus* Robineau-Desvoidy,1827; *grisescens* Stephens,1828; *turkestani* Shingarev,1926; *amaurus* Martini,1929; *habibi* Mulligan & Puri,1936; *missiroli* Del Vecchio,1939; *pullutus* Canamares,1945 Range (in codes): AF AL AM AZ Cc GG AT BY BE B-H BG CN HV CY CZ DK EE FI FR DE GR HU IR IQ IE IL Pa IT JO KK LT LB LV MD MA NL NO PK BI Qu PL RO RU SK SS ES SE SY TJ TR TM UA GB UZ YU 59
- 1135) Anopheles (s.str.) hyrcanus (Pallas,1771)** (Culicidae) Synonym(s): *hyrcanus* Pallas,1771 Range (in codes): AF AL AM Cc AZ B-H BG CN HV FR GG GR HU IR IQ IT JP JO KK KG LB LY MK MD MN RO RU SK SS ES SY TJ TR TM UA UZ YU
- 1136) Anopheles (s.str.) maculipennis Meigen,1818** (Culicidae) Synonym(s): *maculipennis* Meigen,1818 Range (in codes): AL AM Cc AT BY BE B-H BG HV CZ DK EE FR FI GG DE GR HU IR IQ IT LT MK MD NL NO PL PT RU SK SS ES SE CH SY TJ TR UA AE YU 22 34 39 59
- 1137) Anopheles (s.str.) marteri Senetev & Prunelle,1927** (Culicidae) Synonym(s): *marteri* Senetev & Prunelle,1927; *sogdianus* Keshishian,1938; *conquensis* Torres Canamares,1946 Range (in codes): AL DZ BG FR GR IR IQ IL Pa IT JO LB MA PT ES SY TR TJ TN
- 1138) Anopheles (s.str.) plumbeus Stephens,1828** (Culicidae) Synonym(s): *plumbeus* Stephens,1828; *nigripes* Staeger,1839; *corsicanus* Edwards,1928; *intermedius* Shingarev,1928 Range (in codes): AL DZ BY BE B-H BG HV CZ DK EE FR GG DE GR HU IR IE IT NL PL PT RO RU SK SS ES SE CH SY UA GB YU TR
- 1139) Anopheles (s.str.) sacharovi Favre,1903** (Culicidae) Synonym(s): *sacharovi* Favre,1903; *elutus* Edwards,1921 Range (in codes): AZ Kir Cc AF AL AM AT B-H BG CN HV FR GG GR IR IQ IL Pa IT JO LB MK PL RU SY TJ YU TR 22 39 59 63
- 1140) Coquillettia richiardii (Ficalbi,1889)** (Culicidae) Synonym(s): *richiardii* Ficalbi,1889; *nikolskyi* Shingarev,1927 Range (in codes): AT BE BG HV CZ DK EE FI FR DE GR HU IE IT KG Ssn Ui RU Sb LT LV MA NL NO PL PT RO SK SS ES SE CH SY TJ TR UA GB UZ YU
- 1141) Culex (Barradius) modestus Ficalbi,1889** (Culicidae) Synonym(s): *modestus* Ficalbi,1889; *eadithae* Barraud,1924; *tanajcus* Stschelkanovzev,1926; *nudipalpis* Shingarev,1927 Range (in codes): Ch PK RU Ro Mo DZ CN CZ GR HU IR IQ IL Pa IT MN MA PL RO SK TJ TR GB
- 1142) Culex (Barradius) pusillus Macquart,1850** (Culicidae) Synonym(s): *pusillus* Macquart,1850 Range (in codes): DZ EG GR IR IQ LY SA SD SY TJ TN TR TJ AE UZ
- 1143) Culex (Maillotia) deserticola Kirkpatrick,1924** (Culicidae) Synonym(s): *deserticola* Kirkpatrick,1924 Range (in codes): DZ EG IR IL Pa JO MA ES SY TN TR 07
- 1144) Culex (Maillotia) hortensis Ficalbi,1889** (Culicidae) Synonym(s): *hortensis* Ficalbi,1889; *pilifera* Theobald,1907; *lavieri* Larrousse,1925 Range (in codes): DZ BG CZ GR IN IR IQ IT MA PT Md RO RU SK ES TJ TR
- 1145) Culex (Neoculex) martinii Medschid,1930** (Culicidae) Synonym(s): *martinii* Medschid,1930 Range (in codes): B-H CZ DE HU IT MA RO SK TJ TR UZ YU 01 07
- 1146) Culex (Neoculex) territans Walker,1856** (Culicidae) Synonym(s): *territans* Walker,1856; *saxatilis* Grossbeck,1905; *frickii* Ludlow,1906; *pyrenaicus* Brolemann,1919; *nematoides* Dyar & Shannon,1925 Range (in codes): US Nj CA CZ DE GR IR IQ JO PL PT RO RU SK ES TR YU
- 1147) Culex (s.str.) laticinctus Edwards,1913** (Culicidae) Synonym(s): *laticinctus* Edwards,1913 Range (in codes): DJ ET GR IL Pa IR JO LB MA PT RO SA OM ES SD SY YE TR
- 1148) Culex (s.str.) mimeticus Noe,1899** (Culicidae) Synonym(s): *mimeticus* Noe,1899; *pseudomimeticus* Sergeant,1909 Range (in codes): DZ BG CN GR IN IR IQ IL Pa IT JO JP KP KR LB MA MY MM NP PK PT RU SA ES TH TR
- 1149) Culex (s.str.) perexiguus Theobald,1903** (Culicidae) Synonym(s): *perexiguus* Theobald,1903 Range (in codes): GR IR IL Pa LB MA SA SD SY TR
- 1150) Culex (s.str.) pipiens Linnaeus,1758** (Culicidae) Synonym(s): *pipiens* Linnaeus,1758; *bifurcatus* Linnaeus,1758; *fasciatus* Müller,1764; *molestus* Forskal,1775; *trifurcatus* Fabricius,1794; *luteus* Meigen,1804; *domesticus* Germar,1817; *bicolor* Meigen,1818; *marginalis* Stephens,1825; *meridionalis* Leach,1825; *thoracicus* Robineau-Desvoidy,1827; *calcitrans* Robineau-Desvoidy,1827; *consobrinus* Robineau-Desvoidy,1827; *unistriatus* Curtis,1837; *pallipes* Macquart,1838; *rufinus* Bigot,1888; *phytophagus* Ficalbi,1889; *agilis* Bigot,1889; *haematophagus* Ficalbi,1893; *melanorhinus* Giles,1900; *longefurcatus* Becker,1903; *varioannulatus* Theobald,1903; *azorensis* Theobald,1903; *quasimodestus* Theobald,1905; *osakensis* Theobald,1907; *comitatus* Dyar & Knab,1909; *dipseticus* Dyar & Knab,1909; *doliorum* Edwards,1912; *autogenicus* Roubaud,1935; *berbericus* Roubaud,1935; *sternopallidus* Roubaud,1945; *sternopunctatus* Roubaud,1945; *disjunctus* Roubaud,1957; *calloti* Rioux & Pech,1959; *erectus* Iglisch,1977; *torridus* Iglisch,1977 Range (in codes): Az AF DZ AR AM Cc AZ GG AU AT BY B-H BG CA CY CZ SK EG EE ET FR DE GR HU IR IQ IL IT JP JO KG KE KP KR KW LT LB LY MR MA NO PK PL PT RO RU SA ZA ES SD SE CH TJ TR TZ TN Sfx TM UA GB US Cf MX UY UZ YE YU ZW 07
- 1151) Culex (s.str.) theileri Theobald,1903** (Culicidae) Synonym(s): *theileri* Theobald,1903 Range (in codes): AF DZ BD BG CN EG GR IN IR IQ IL Pa JO LB KE LY MN MA NP PK PT RO RU SA SK ZA ES SY TJ TZ TN TR ZW
- 1152) Culex (s.str.) torrentium Martini,1925** (Culicidae) Synonym(s): *torrentium* Martini,1925; *pavlovsky* Shingarev,1928 Range (in codes): BE CZ DK DE FI FR IR NO PL PT RO RU To Sb SK ES SE TR GB

- 1153) Culex (s.str.) tritaeniorhynchus Giles,1901** (Culicidae) Synonym(s): *tritaeniorhynchus* Giles,1901; *summosus* Dyar,1920; *biroi* Theobald,1905; *siamensis* Barraud & Christophers,1931 Range (in codes): **AO BD KH CM CF CN DJ EG ET GA GM GH GR IN Bba ID IR IQ IL Pa JP JO KE KP KR LB MY MZ MV MM NP NG PK PH Luz RU SA LK SY TZ TH CMa TG TR TM VN**
- 1154) Culiseta (Allotheobaldia) longiareolata (Macquart,1838)** (Culicidae) Synonym(s): *longiareolata* Macquart,1838; *spathipalpis* Rondani,1872; *leucogrammus* Loew,1874; *serratipes* Becker,1908; *maroccanus* D'Anfreville,1916 Range (in codes): **Cn AL BW BG CY DJ EG ET FR GR HU IN IR Elb IQ IL Pa IT JO LB LS MR MA NA PK PT RO RU SK SO ZA ES SD SY TJ TN TR UA YE o7**
- 1155) Culiseta (Culicella) fumipennis (Stephens,1825)** (Culicidae) Synonym(s): *fumipennis* Stephens,1825; *ficalbii* Noe,1899; *theobaldi* Meijere,1911; *setivalva* Monchadskii,1936 Range (in codes): **DZ AM AZ Cc GG BG DK FR DE GR IR IQ IE IT MK MA NL NO PL RO ES SE SY TN TR UA Cm GB**
- 1156) Culiseta (Culicella) morsitans (Theobald,1901)** (Culicidae) Synonym(s): *morsitans* Theobald,1901; *dyari* Coquillett,1902; *brittoni* Felt,1905; *parodites* Dyar,1928 Range (in codes): **AM AZ GG Cc BY CA CZ DK EE FI FR DE GR HU IL Pa IT KG LT MA NL NO PL RO RU SK SE TR UA GB US**
- 1157) Culiseta (s.str.) annulata (Schrank,1776)** (Culicidae) Synonym(s): *annulata* Schrank,1776; *annulatus* Fabricius,1787; *affinis* Stephens,1825; *nicaensis* Leach,1825; *ferruginata* Martini,1924 Range (in codes): **DZ AM AT Cc AZ GG BG CY CZ DK FR DE GR HU IR IQ IL Pa IT JO LT LB LT MA NO PL PT RO RU SK SE ES CH SY TN TR UA YU**
- 1158) Uranotaenia (Pseudoficalbia) unguiculata Edwards,1913** (Culicidae) Synonym(s): *unguiculata* Edwards,1913; *pefflyi* Stone,1961 Range (in codes): **IL Pa SA DZ AT BG HV CZ EG FR DE GR HU IR IQ IT JO LB MT MA MK PK PT RO RU SK ES SY TJ TN TR UA YU**

## Cylindrotomidae (1 sp.)

- 1159) Diogma dmitrii Paramonov,2005** (Cylindrotomidae) Synonym(s): *dmitrii* Paramonov,2005 Range (in codes): **TR**

## Dolichopodidae (100 spp.)

- 1160) Aphrosylus parcearmatus Parent,1925** (Dolichopodidae) Synonym(s): *parcearmatus* Parent,1925 Range (in codes): **EG Sn IL Pa TR o7**
- 1161) Argyra diaphana (Fabricius,1775)** (Dolichopodidae) Synonym(s): *diaphana* Fabricius,1775; *ludea* Harris,1776; *pellucens* Fallén,1823; *versicolor* Meigen,1824; *hirtipes* Curtis,1835 Range (in codes): **MD RU RO UA IR TR AZ Cc**
- 1162) Argyra leucocephala (Meigen,1824)** (Dolichopodidae) Synonym(s): *leucocephala* Meigen,1824; *fulviventris* Macquart,1827; *fulgens* Haliday,1832; *pellucens* Zetterstedt,1838 Range (in codes): **AZ BG MD IL Pa RU Cc TR UA Cm Ur DZ**
- 1163) Campsicnemus armatus (Zetterstedt,1849)** (Dolichopodidae) Synonym(s): *armatus* Zetterstedt,1849 Range (in codes): **TR NO SE DK FI IE GB NL BE FR DE AT IT CZ SK PL RU MN SH 36**
- 1164) Campsicnemus curvipes (Fallén,1823)** (Dolichopodidae) Synonym(s): *curvipes* Fallén,1823; *fuscipennis* Macquart,1839; *cilitibius* Von Roser,1840 Range (in codes): **Abk GG Cc AM AZ BG GR Cr RO RU Da Kb Kc St Kr TR UA Cm Ode DZ Cn Md MA**
- 1165) Campsicnemus picticornis (Zetterstedt,1843)** (Dolichopodidae) Synonym(s): *picticornis* Zetterstedt,1843; *variicornis* Loew,1864; *camzonerii* Rampini,1975 Range (in codes): **TR IL Pa UA Ode KG KK RU Sj Ya Us Kmt SE NO FI DK NL GB BE FR AT HU PL CZ SK EE 30**
- 1166) Campsicnemus simplicissimus Strobl,1906** (Dolichopodidae) Synonym(s): *simplicissimus* Strobl,1906 Range (in codes): **Abk GG Cc GR IL Pa RU Kc Kr Ro TR HU FR IT ES CH 42**
- 1167) Campsicnemus umbripennis Loew,1856** (Dolichopodidae) Synonym(s): *umbripennis* Loew,1856 Range (in codes): **Abk GG AM Cc BG GR IQ IL Pa RO RU Kb Kc Kr TR 25 30 36**
- 1168) Campsicnemus varipes Loew,1859** (Dolichopodidae) Synonym(s): *varipes* Loew,1859 Range (in codes): **AM Cc BG RO RU Kb Kr Ro TR KK TJ**
- 1169) Chrysotimus (s.str.) molliculus (Fallén,1823)** (Dolichopodidae) Synonym(s): *molliculus* Fallén,1823; *laetus* Meigen,1824 Range (in codes): **TR BG GG Cc RO RU Kr UA**
- 1170) Chrysotus albibarbus Loew,1857** (Dolichopodidae) Synonym(s): *albibarbus* Loew,1857 Range (in codes): **EG GR TR DZ ES Cn FR IT RU Am**
- 1171) Chrysotus alpicola Strobl,1893** (Dolichopodidae) Synonym(s): *alpicola* Strobl,1893; *nigerrimus* Becker,1918 Range (in codes): **RU Cc TR AT CH HU**
- 1172) Chrysotus cilipes Meigen,1824** (Dolichopodidae) Synonym(s): *cilipes* Meigen,1824; *subfemoratus* Frey,1839; *callidus* Parent,1944 Range (in codes): **GG Cc AM AZ RO RU TR UA**
- 1173) Chrysotus obscuripes Zetterstedt,1838** (Dolichopodidae) Synonym(s): *obscuripes* Zetterstedt,1838; *amplicornis* Lowarz,1874; *kowarzi* Lundbeck,1912 Range (in codes): **RO TR UA RU Cc Ya Am KK CN**
- 1174) Chrysotus pennatus Lichtwardt,1902** (Dolichopodidae) Synonym(s): *pennatus* Lichtwardt,1902 Range (in codes): **AM BG GR RO RU Cc TR HV HU DE IT**

- 1175) **Chrysotus pulchellus** Kowarz,1874 (Dolichopodidae) Synonym(s): *pulchellus* Kowarz,1874 Range (in codes): **TR BG GG Cc RO RU Kr UA 54**
- 1176) **Chrysotus suavis** Loew,1857 (Dolichopodidae) Synonym(s): *suavis* Loew,1857 Range (in codes): **AM BG EG GG GR Cc IQ IL Pa RO RU TR UA**
- 1177) **Diaphorus graecus** Parent,1932 (Dolichopodidae) Synonym(s): *graecus* Parent,1932 Range (in codes): **TR GR 07**
- 1178) **Diaphorus varifrons** Becker,1918 (Dolichopodidae) Synonym(s): *varifrons* Becker,1918 Range (in codes): **IL Pa TR TN**
- 1179) **Diaphorus winthemi** Meigen,1824 (Dolichopodidae) Synonym(s): *winthemi* Meigen,1824 Range (in codes): **TR RO UA RU Or Mo 67**
- 1180) **Dolichopus cilifemoratus** Macquart,1827 (Dolichopodidae) Synonym(s): *cilifemoratus* Macquart,1827; *macquarti* Parent,1926; *pseudocilifemoratus* Stackelberg,1930 Range (in codes): **Cc AZ AM GG RO RU UA Cm TR KG At Us Sh**
- 1181) **Dolichopus cinctipes** Wahlberg,1850 (Dolichopodidae) Synonym(s): *cinctipes* Wahlberg,1850 Range (in codes): **TR FI NO SE RU Ur Am Ya Us**
- 1182) **Dolichopus diadema** Haliday,1832 (Dolichopodidae) Synonym(s): *diadema* Haliday,1832; *fraternus* Staeger,1842 Range (in codes): **BG GR IL Pa RO RU UA TR KG CN**
- 1183) **Dolichopus excisus** Loew,1859 (Dolichopodidae) Synonym(s): *excisus* Loew,1859 Range (in codes): **Cc GG AM BG IL Pa RO RU UA Cm TR TM TJ**
- 1184) **Dolichopus griseipennis** Stannius,1831 (Dolichopodidae) Synonym(s): *nitidus* Macquart,1827 *nec* Fall.,1823; *griseipennis* Stannius,1831; *subrutilus* Zetterstedt,1859 Range (in codes): **AZ AM Cc GG BG CY GR Cr IL RO RU TR TN DZ MA KG**
- 1185) **Dolichopus latilimbatus** Macquart,1827 (Dolichopodidae) Synonym(s): *latilimbatus* Macquart,1827; *vulgaris* Stannius,1831 Range (in codes): **Cc AZ GG BG RO RU Ur UA TR KG MN UZ**
- 1186) **Dolichopus perversus** Loew,1871 (Dolichopodidae) Synonym(s): *perversus* Loew,1871 Range (in codes): **GG Cc AM IL Pa TR TJ KG**
- 1187) **Dolichopus picipes** Meigen,1824 (Dolichopodidae) Synonym(s): *picipes* Meigen,1824; *cysneus* Meigen,1824; *fastuosus* Haliday,1832; *plebejus* Zetterstedt,1838 Range (in codes): **RO RU Cc TR At KG**
- 1188) **Dolichopus plumipes** (Scopoli,1763) (Dolichopodidae) Synonym(s): *plumipes* Scopoli,1763; *pennitarsis* Fallén,1823; *planitarsis* Meigen,1824 Range (in codes): **Cc GG BG GR RO RU UA TR CN MX**
- 1189) **Dolichopus sabinus** Haliday,1838 (Dolichopodidae) Synonym(s): *sabinus* Haliday,1838; *pictus* Staeger,1842 Range (in codes): **Cc GG BG GR Cr IL Pa RO RU TR TZ**
- 1190) **Dolichopus signifer** Haliday,1832 (Dolichopodidae) Synonym(s): *signifer* Haliday,1832; *pictipennis* Wahlberg,1850; *punctum* Haliday,1851 Range (in codes): **Cc AM GG AZ BG GR RO RU UA Cm TR AF Az MA TM TJ UZ**
- 1191) **Dolichopus strigipes** Verrall,1875 (Dolichopodidae) Synonym(s): *strigipes* Verrall,1875; *aratriformis* Becker,1890 Range (in codes): **BG GR TR RO UA**
- 1192) **Dolichopus thalhammeri** Knezy,1929 (Dolichopodidae) Synonym(s): *thalhammeri* Knezy,1929 Original Reference: *Dolichopus thalhammeri* Knezy,1929, *Folia Soc. ent. Hung.* 2 (1): 19. Type: Hungary, Dabas. Range (in codes): **HU BG FR TR 07**
- 1193) **Gymnopternus celer** (Meigen,1824) (Dolichopodidae) Synonym(s): *celer* Meigen,1824 Range (in codes): **TR BG RO RU Cc Kr UA KG Ur At 17**
- 1194) **Hercostomus apollo** (Loew,1869) (Dolichopodidae) Synonym(s): *apollo* Loew,1869 Range (in codes): **AM Cc TR GR IQ UA Cm TN**
- 1195) **Hercostomus caucasicus** Stackelberg,1933 (Dolichopodidae) Synonym(s): *caucasicus* Stackelberg,1933 Range (in codes): **Cc GG Abk AM RU TR KK**
- 1196) **Hercostomus chetifer** (Walker,1849) (Dolichopodidae) Synonym(s): *chetifer* Walker,1849; *chetifera* Walker,1849; *alutifer* Haliday,1851; *cretifer* Walker,1856; *cretifera* Walker,1856 Range (in codes): **GR Cr GG Cc IL Pa RO RU TR UA Cm DZ CA**
- 1197) **Hercostomus costatus** (Loew,1857) (Dolichopodidae) Synonym(s): *costatus* Loew,1857 Range (in codes): **TR**
- 1198) **Hercostomus gracilis** (Stannius,1831) (Dolichopodidae) Synonym(s): *gracilis* Stannius,1831; *bohemani* Wahlberg,1851 Range (in codes): **AM Cc BG GR TR UA RO TJ TM**
- 1199) **Hercostomus libanicola** Parent,1933 (Dolichopodidae) Synonym(s): *libanicola* Parent,1933 Range (in codes): **LB TR**
- 1200) **Hercostomus longiventris** (Loew,1857) (Dolichopodidae) Synonym(s): *longiventris* Loew,1857; *forcipatus* A.Müller,1923 Range (in codes): **BG GG Cc GR IL Pa TR RO RU MA TJ**
- 1201) **Hercostomus nanus** (Macquart,1827) (Dolichopodidae) Synonym(s): *nanus* Macquart,1827; *minimus* Zetterstedt,1849; *angustus* Loew,1857 Range (in codes): **SE BG TR UA MD**
- 1202) **Hercostomus nigrilamellatus** (Macquart,1827) (Dolichopodidae) Synonym(s): *nigrilamellatus* Macquart,1827 Range (in codes): **TR MD RO Cc RU Kr 14**
- 1203) **Hercostomus phoebus** Parent,1927 (Dolichopodidae) Synonym(s): *phoebus* Parent,1927 Original Reference: *Hercostomus phoebus* Parent,1927, *Annls Soc. ent. Fr.* 96: 230. Range (in codes): **AM Cc TR**
- 1204) **Hercostomus varicoloris** Becker,1917 (Dolichopodidae) Synonym(s): *varicoloris* Becker,1917 Range (in codes): **Cc Abk GG AM RU TR**



- 1205) *Hydrophorus balticus* (Meigen,1824)** (Dolichopodidae) Synonym(s): *balticus* Meigen,1824; *chloropus* Von Roser,1840 Range (in codes): BG CY TR Cc GG GR IL Pa RO RU UA Cm
- 1206) *Hydrophorus praecox* (Lehmann,1822)** (Dolichopodidae) Synonym(s): *praecox* Lehmann,1822; *inaequalipes* Macquart,1834; *schoenherri* Zetterstedt,1843; *cinereus* Perris,1847; *vagus* Hutton,1901; *breviventris* Becker,1902 Range (in codes): BG Cc Abk GG CY EG GR GG Cr IL Pa IQ TR RU UA Cm AU NZ
- 1207) *Lamprochromus strobli* Parent,1925** (Dolichopodidae) Synonym(s): *strobli* Parent,1925 Range (in codes): BG ?UA TR GB DE AT NL BE FR CZ HU PL RU o2
- 1208) *Liancalus virens* (Scopoli,1763)** (Dolichopodidae) Synonym(s): *virens* Scopoli,1763; *regius* Fabricius,1805 Range (in codes): SS Cc GG Abk BG CY GR Cr RO IL Pa RU Kr TR UA Cm DZ Md MA TN KG KK TJ
- 1209) *Medetera diadema* (Linnaeus,1767)** (Dolichopodidae) Synonym(s): *diadema* Linnaeus,1767; *rostrata* Fabricius,1775; *carnivora* Fischer von Waldheim,1819; *aeneivittata* Macquart,1827; *ehrenbergi* Becker,1923 Range (in codes): SE Cc GG BG EG GR Cr IL Pa RO RU Kr Ro UA TR Ode KG Or At DZ TN US Cf Nj
- 1210) *Medetera flavipes* Meigen,1824** (Dolichopodidae) Synonym(s): *flavipes* Meigen,1824; *insignis* Girschner,1888 Range (in codes): PT ES FR GB BE DE PL CZ UA Cm IT Co YU TR Cc RU Kr Cn MA DZ EG GR
- 1211) *Medetera jacula* (Fallén,1823)** (Dolichopodidae) Synonym(s): *jacula* Fallén,1823; *nigricans* Meigen,1824; *meridionalis* Negrobov,1967; *armeniaca* Negrobov,1972 Range (in codes): SE Cc AZ AM GG RO RU Or Kb Kr Ro Ur At UA Cm TR Ode TN KG
- 1212) *Medetera micacea* Loew,1857** (Dolichopodidae) Synonym(s): *micacea* Loew,1857; *acuta* Negrobov,1966 Range (in codes): BG IL Pa RO RU Kr Cc TR AM UA Cm KG CN UZ MN Ya Om
- 1213) *Medetera muralis* Meigen,1824** (Dolichopodidae) Synonym(s): *muralis* Meigen,1824; *melanopleura* Loew,1857; *tertia* Becker,1917; *belgica* Parent,1936; *peloria* Negrobov,1967; *kowarzi* Negrobov,1972; *miki* Negrobov,1972 Range (in codes): Cc GG RU RO IL Pa Kb Kr TR
- 1214) *Medetera setiventris* Thuneberg,1955** (Dolichopodidae) Synonym(s): *setiventris* Thuneberg,1955; *fasciata* Zinovjev,1957 Range (in codes): RO TR RU No
- 1215) *Medetera truncorum* Meigen,1824** (Dolichopodidae) Synonym(s): *truncorum* Meigen,1824; *tenuicauda* sensu Negrob.,1972 nec Lw.,1857 Range (in codes): ES FR GB IE NO SE FI PL UA CZ SK HU AT CH IT HV Cc GG Soc TR RU Cc Kr DZ Az CA US BCo Wy Ore o9 65 65K 65Kf
- 1216) *Neurigona erichsoni* (Zetterstedt,1843)** (Dolichopodidae) Synonym(s): *erichsoni* Zetterstedt,1843 Range (in codes): RO RU Cc Kr UA TR IR FR BE NL NO SE EE DK DE PL CZ SK CH AT HU YU
- 1217) *Neurigona nubifera* (Loew,1869)** (Dolichopodidae) Synonym(s): *nubifera* Loew,1869 Range (in codes): TR GR 22
- 1218) *Ortochile nigrocoerulea* Latreille,1809** (Dolichopodidae) Synonym(s): *nigrocoerulea* Latreille,1809; *nigrocoerulescens* Staeger,1842; *coerulea* Zetterstedt,1843; *walkeri* Rondani,1859; *unicolor* Loew,1850; *italica* Rondani,1859 Range (in codes): BG GR IT IL Pa TR DZ AT HV FR GB HU MK PL ES SE TN YU o7 31 35 31K 31Ka
- 1219) *Poecilobothrus comitalis* (Kowarz,1867)** (Dolichopodidae) Synonym(s): *comitalis* Kowarz,1867 Range (in codes): AM Cc BG MD RO RU TR UA KG TJ
- 1220) *Poecilobothrus regalis* (Meigen,1824)** (Dolichopodidae) Synonym(s): *regalis* Meigen,1824 Range (in codes): BG Cc GG GR RO RU TR UA Cm IR UZ
- 1221) *Rhaphium appendiculatum* Zetterstedt,1849** (Dolichopodidae) Synonym(s): *appendiculatum* Zetterstedt,1849; *anale* Becker,1918; *macrocerum* Parent,1925 Range (in codes): Cc Abk GG BG GR RO RU Kr TR UA Cm Ur IR AF DZ MA SH
- 1222) *Rhaphium caliginosum* Meigen,1824** (Dolichopodidae) Synonym(s): *caliginosum* Meigen,1824; *zetterstedti* Parent,1925 Range (in codes): AM Cc BG GR IL Pa RO RU Kc Kb Kr Ro St SY TR UA Ode Ur Sb Us DZ MA
- 1223) *Rhaphium fascipes* Meigen,1824** (Dolichopodidae) Synonym(s): *fascipes* Meigen,1824; *latipes* Macquart,1827; *insulsum* Haliday,1832; Range (in codes): GR RO RU Cc Kb Kr Ro TR UA Ode MA Sb Als CA US Abt On Ny
- 1224) *Rhaphium laticorne* (Fallén,1823)** (Dolichopodidae) Synonym(s): *laticorne* Fallén,1823; *nemorum* Meigen,1830; *nigripes* Macquart,1834; *subnudipes* Zetterstedt,1859 Range (in codes): BG RO RU Cc Kr At TR UA Cm
- 1225) *Rhaphium micans* (Meigen,1824)** (Dolichopodidae) Synonym(s): *micans* Meigen,1824; *simplex* Verrall,1876 Range (in codes): Abk GG Cc BG RO RU Kc Kb Kr Ro Us TR TJ CN
- 1226) *Sciapus aberrans* Becker,1918** (Dolichopodidae) Synonym(s): *aberrans* Becker,1918 Range (in codes): LB TR IT DE
- 1227) *Sciapus flavicinctus* (Loew,1857)** (Dolichopodidae) Synonym(s): *flavicinctus* Loew,1857; *ludens* Loew,1873 Range (in codes): AZ Cc BG GR Cr RO RU Kr TR IL? Pa FR HU DE IT SK
- 1228) *Sciapus holoxanthos* Parent,1926** (Dolichopodidae) Synonym(s): *holoxanthos* Parent,1926 Range (in codes): FR TR
- 1229) *Sciapus maurus* Parent,1930** (Dolichopodidae) Synonym(s): *maurus* Parent,1930 Range (in codes): BG TR ?IL Pa DZ BE?
- 1230) *Sybistroma impar* (Rondani,1843)** (Dolichopodidae) Synonym(s): *impar* Rondani,1843 Range (in codes): BG GR IL RO HU IT TR



- 1231) *Sympycenus annulipes* (Meigen,1824)** (Dolichopodidae) **Synonym(s):** *annulipes* Meigen,1824 **Range (in codes):** **TR FI DE AT FR Co IT ES Cn PL HU RO BG GR RU At UA US Cf 25 36 53**
- 1232) *Sympycenus pulicarius* (Fallén,1823)** (Dolichopodidae) **Synonym(s):** *pulicarius* Fallén,1823; *annulipes* Meigen,1824; *pygmaeus* Macquart,1827; *cinerellus* Zetterstedt,1838; *desoutteri* Parent,1925 **Range (in codes):** **BG GR RO RU Cc Kb Kc St TR UA Cm At US Cf 65 65E**
- 1233) *Syntormon abbreviatus* Becker,1918** (Dolichopodidae) **Synonym(s):** *abbreviatus* Becker,1918 **Range (in codes):** **HU Cn TN TR 02 36**
- 1234) *Syntormon aulicum* (Meigen,1824)** (Dolichopodidae) **Synonym(s):** *aulicus* Meigen,1824; *calcaratus* Becker,1907 **Range (in codes):** **BG GR TR DZ MA TN SE DK GB IE DE AT BE FR ES IT CZ RU 02**
- 1235) *Syntormon codinai* Parent,1924** (Dolichopodidae) **Synonym(s):** *codinai* Parent,1924 **Range (in codes):** **MA ES TR 02**
- 1236) *Syntormon denticulatum* (Zetterstedt,1843)** (Dolichopodidae) **Synonym(s):** *denticulatus* Zetterstedt,1843; *aculeatus* Zetterstedt,1843; *biseriatus* Loew,1850; *pumilus* Parent,1925 **Range (in codes):** **DE FR IT PL UA Abk GG Cc AM BG RO IL Pa RU Kb St TR UA DZ AF 25 65 65E**
- 1237) *Syntormon fuscipes* (Von Roser,1840)** (Dolichopodidae) **Synonym(s):** *fuscipes* Von Roser,1840; *spicatus* Loew,1857 **Range (in codes):** **BG GR RO RU Cc Kr UA Cm TR BI KE**
- 1238) *Syntormon metathensis* (Loew,1850)** (Dolichopodidae) **Synonym(s):** *metathensis* Loew,1850; *simplicipes* Frey,1915; *dobrogicus* Parvu,1985 **Range (in codes):** **RO RU Cc Kr Ur TR**
- 1239) *Syntormon monilis* (Haliday,1851)** (Dolichopodidae) **Synonym(s):** *monilis* Haliday,1851; *silvianus* Parvu,1989 **Range (in codes):** **TR BG RO RU Cc Kr? Ur MA DZ TN 36**
- 1240) *Syntormon pallipes* (Fabricius,1794)** (Dolichopodidae) **Synonym(s):** *pallipes* Fabricius,1794; *hamatus* Zetterstedt,1843; *pseudospicatus* Strobl,1899; *immaculatus* Santos Abreu,1929 **Range (in codes):** **Cc GG Abk BG EG GR Cr IL Pa IQ RO UA Cm Kb Kc Kr Ro TR Ode 02 06 30 65 65E**
- 1241) *Syntormon pumilum* (Meigen,1824)** (Dolichopodidae) **Synonym(s):** *pumilus* Meigen,1824; *rufipes* Meigen,1824; *longiseta* Zetterstedt,1843; *pumilio* Zetterstedt,1859; *pusillus* Zetterstedt,1859; *tridens* Becker,1918 **Range (in codes):** **TR AM Cc BG EG? GR? IL? Pa RO RU Cc Kb Kr St UA Ode Ur AF MA TN 25 36**
- 1242) *Syntormon subinermis* (Loew,1869)** (Dolichopodidae) **Synonym(s):** *subinermis* Loew,1869 **Range (in codes):** **TR IL Pa Cc GG RO RU Kb KK TJ 02 25**
- 1243) *Tachytrechus beckeri* Lichtwardt,1917** (Dolichopodidae) **Synonym(s):** *beckeri* Lichtwardt,1917; *gussakowskii* Stackelberg,1941 **Range (in codes):** **TR TJ FR IT CN**
- 1244) *Tachytrechus insignis* (Stannius,1831)** (Dolichopodidae) **Synonym(s):** *insignis* Stannius,1831 **Range (in codes):** **BG RO TR UA MA**
- 1245) *Tachytrechus kowarzi* Mik,1864** (Dolichopodidae) **Synonym(s):** *kowarzi* Mik,1864 **Range (in codes):** **AM Cc TR AT CZ HU IT**
- 1246) *Tachytrechus notatus* (Stannius,1831)** (Dolichopodidae) **Synonym(s):** *notatus* Stannius,1831; *litoreus* Haliday,1833; *obscuripes* Gertaeker,1864; *beckeri* Müller,1923 **Range (in codes):** **Cc Abk GG TR AM BG GR RO IL Pa RU SY UA Cm Cn**
- 1247) *Tachytrechus petraeus* Loew,1871** (Dolichopodidae) **Synonym(s):** *petraeus* Loew,1871 **Range (in codes):** **TR Cc AM UZ 42**
- 1248) *Tachytrechus ripicola* Loew,1857** (Dolichopodidae) **Synonym(s):** *ripicola* Loew,1857 **Range (in codes):** **GB SE AT IT BE FR GR HU SK RO BG UA Cc AM UZ KG TR 07**
- 1249) *Telmaturgus tumidulus* (Raddatz,1873)** (Dolichopodidae) **Synonym(s):** *tumidulus* Raddatz,1873 **Range (in codes):** **TR Abk GG Cc RO RU Kr 36**
- 1250) *Teuchophorus bisetus* Loew,1871** (Dolichopodidae) **Synonym(s):** *bisetus* Loew,1871 **Range (in codes):** **TR IL Pa IQ TJ UZ**
- 1251) *Teuchophorus cristulatus* Meuffels & Grootaert,1992** (Dolichopodidae) **Synonym(s):** *cristulatus* Meuffels & Grootaert,1992 **Range (in codes):** **TR**
- 1252) *Teuchophorus monocanthus* Loew,1859** (Dolichopodidae) **Synonym(s):** *monocanthus* Loew,1859 **Range (in codes):** **BG GR GG Cc Cr IQ IL Pa RO RU Kb Kr St TR**
- 1253) *Teuchophorus quadrisetosus* Naglis,2009** (Dolichopodidae) **Synonym(s):** *quadrisetosus* Naglis,2009 **Range (in codes):** **TR 36**
- 1254) *Teuchophorus spinigerellus* (Zetterstedt,1843)** (Dolichopodidae) **Synonym(s):** *spinigerellus* Zetterstedt,1843 **Range (in codes):** **TR Abk GG Cc BG GR EG RO RU Kb Kr St KG 02**
- 1255) *Thinophilus flavipalpis* (Zetterstedt,1843)** (Dolichopodidae) **Synonym(s):** *flavipalpis* Zetterstedt,1843; *neptunus* Frey,1815 **Range (in codes):** **SE TR AZ Cc BG GR EG Cr IL Pa RO RU Cc Kr UA Cm Ode SY KK KG MN CN 33 33P**
- 1256) *Thinophilus indigenus* Becker,1902** (Dolichopodidae) **Synonym(s):** *indigenus* Becker,1902 **Range (in codes):** **EG IL Pa TR IR DZ MN**
- 1257) *Thinophilus versutus* Haliday,1851** (Dolichopodidae) **Synonym(s):** *versutus* Haliday,1851; *maculipennis* Strobl,1899 **Range (in codes):** **BG GR Cr RO TR UA MA DZ**
- 1258) *Thrypticus bellus* Loew,1869** (Dolichopodidae) **Synonym(s):** *bellus* Loew,1869 **Range (in codes):** **ES FR GB IE SE FI DK DE BE NL PL AT HU IT GG Abk Cc AM BG EG GR IL Pa RO RU Ro TR UA Ode Sb Us CN SH TZ**
- 1259) *Thrypticus viridis* Parent,1932** (Dolichopodidae) **Synonym(s):** *viridis* Parent,1932 **Range (in codes):** **IL Pa TR FR DE NL**

## Drosophilidae (36 spp.)

- 1260) *Amiota (Phortica) goetzi* Maca,1987** (Drosophilidae) Synonym(s): *goetzi* Maca,1987 Original Reference: *Amiota (Phortica) goetzi* Maca,1987, Acta ent. Mus. natn. Pragae 42: 313-315, 4 figs. Holotype ♂: Turkey: Bursa, W.Götz leg (ZMZ). Range (in codes): **TR 16 33 55**
- 1261) *Amiota (Phortica) semivirgo* Maca,1977** (Drosophilidae) Synonym(s): *semivirgo* Maca,1977 Range (in codes): **B-H TR 55 61**
- 1262) *Amiota (Phortica) variegata* (Fallén,1823)** (Drosophilidae) Synonym(s): *variegata* Fallén,1823 Range (in codes): **B-H TR 67**
- 1263) *Drosophila (Dorsilopha) buskii* Coquillett,1901** (Drosophilidae) Synonym(s): *buskii* Coquillett,1901; *rubrostriata* Becker,1908; *plurilineata* Villeneuve,1921 Range (in codes): **AT BE CZ SK CH DE DK ES FR GB GR LT TR HU IT NO NL FI YU RU US UA LB IL Pa KP KR CN JP MZ DZ TN EG Az Md Cn 33 63**
- 1264) *Drosophila (Hirtodrosophila) cameraria* Haliday,1833** (Drosophilidae) Synonym(s): *cameraria* Haliday,1833; *unistriata* Strobl,1898; *latestriata* Becker,1908; *fungicola* Villeneuve,1921 Range (in codes): **AT AL BG CH CZ SK DE ES FR GB GR HU IT NL PT PL SE FI YU BG LT TR IR Az Md Cn 07 14 31 63**
- 1265) *Drosophila (Hirtodrosophila) confusa* Staeger,1844** (Drosophilidae) Synonym(s): *confusa* Staeger,1844 Range (in codes): **RO TR 67**
- 1266) *Drosophila (Lordiphosa) andalusiaca* Strobl,1906** (Drosophilidae) Synonym(s): *andalusiaca* Strobl,1906; *forcipata* Collin,1952 Range (in codes): **ES AT BE CH CZ SK CY DE DK FR GB GR HU NL PT RO SE YU SY IL Pa TR MA Az Cn Md 30 31 63 65 73**
- 1267) *Drosophila (s.str.) funebris* (Fabricius,1787)** (Drosophilidae) Synonym(s): *funebris* Fabricius,1787 Range (in codes): **TR 17 21 55 61 63 67**
- 1268) *Drosophila (s.str.) histrio* Meigen,1830** (Drosophilidae) Synonym(s): *histrio* Meigen,1830; *pokorny* Duda,1924 Range (in codes): **AT CH CZ SK DE ES FR GB GR HU IT NO NL PT PL RO SE FI TR YU RU DZ CN KP KR JP**
- 1269) *Drosophila (s.str.) immigrans* Sturtevant,1921** (Drosophilidae) Synonym(s): *immigrans* Sturtevant,1921; *cilifemur* Villeneuve,1923 Range (in codes): **AT BE CH CZ SK DE DK ES FR GB GR HU IT NO NL PT SE FI YU RU UA B-H RO TR LB IL Pa KP KR CN JP MA DZ TN EG Az Cn Md 33 61**
- 1270) *Drosophila (s.str.) kuntzei* Duda,1924** (Drosophilidae) Synonym(s): *kuntzei* Duda,1924 Range (in codes): **RO TR 36 61**
- 1271) *Drosophila (s.str.) littoralis* Meigen,1830** (Drosophilidae) Synonym(s): *littoralis* Meigen,1830; *parenti* Villeneuve,1921; *lugubrina* Duda,1914; *imeretensis* Sokolov,1948 Range (in codes): **TR GG Cc IR**
- 1272) *Drosophila (s.str.) phalerata* Meigen,1830** (Drosophilidae) Synonym(s): *phalerata* Meigen,1830 Range (in codes): **YU BG RO TR UA Cc GG LB IR MA Az TN 16 33 55 61 67**
- 1273) *Drosophila (s.str.) repleta* Wollaston,1858** (Drosophilidae) Synonym(s): *repleta* Wollaston,1858; *adspersa* Mik,1886 Range (in codes): **Cn MZ DZ TN LY EG TR LB IL Pa CN KP KR JP 06 07 34 44 61**
- 1274) *Drosophila (s.str.) testacea* Roser,1840** (Drosophilidae) Synonym(s): *testacea* Roser,1840; *nigrithorax* Strobl,1894; *setosa* Villeneuve,1921 Range (in codes): **RO BG TR IR IN 61 67**
- 1275) *Drosophila (s.str.) transversa* Fallén,1823** (Drosophilidae) Synonym(s): *transversa* Fallén,1823; *laeta* Zetterstedt,1847 Range (in codes): **RO BG TR UA RU 55 61 63**
- 1276) *Drosophila (s.str.) virilis* Sturtevant,1916** (Drosophilidae) Synonym(s): *virilis* Sturtevant,1916 Range (in codes): **US Ny ES NL RU TR Cc GG KP KR CN JP Md Cn**
- 1277) *Drosophila (Scaptodrosophila) deflexa* Duda,1924** (Drosophilidae) Synonym(s): *deflexa* Duda,1924; *guyenoti* Burla,1948 Range (in codes): **CH LT RO BG TR 55 61**
- 1278) *Drosophila (Scaptodrosophila) rufifrons* Loew,1873** (Drosophilidae) Synonym(s): *rufifrons* Loew,1873; *nitens* Buzzati-Traverso,1943 Range (in codes): **RO TR 33 55 67**
- 1279) *Drosophila (Sophophora) ambigua* Pomini,1940** (Drosophilidae) Synonym(s): *ambigua* Pomini,1940 Range (in codes): **AT CH CZ SK DE DK ES FR GB GR HU NL T PL SE FI YU Cn MA DZ TN RO TR IR 16 33 55 61 67**
- 1280) *Drosophila (Sophophora) melanogaster* Meigen,1830** (Drosophilidae) Synonym(s): *melanogaster* Meigen,1830; *fasciata* Meigen,1830; *approximata* Zetterstedt,1847; *uvarum* Rondani,1875; *pilosula* Becker,1908 Range (in codes): **Cn AT CH CZ SK DE DK ES FR GB GR HU IT NO NL PL PT SE FI YU RU UA MD Cc GG AZ AM UZ TJ KK TM Us RO B-H BG TR LB IL Pa IR AF MN KP KR CN JP MA DZ TN LY EG Az Md 34**
- 1281) *Drosophila (Sophophora) obscura* Fallén,1823** (Drosophilidae) Synonym(s): *obscura* Fallén,1823; *meigeni* Duda,1935; *obscuroides* Pomini,1940 Range (in codes): **AT CH CZ SK DE DK ES FR GB GR HU IT NO NL PT PL RO BG TR YU IR 67**
- 1282) *Drosophila (Sophophora) simulans* Sturtevant,1921** (Drosophilidae) Synonym(s): *simulans* Sturtevant,1921 Range (in codes): **AT CH CZ SK DE DK ES FR GB GR HU IT NO NL FI B-H RO TR MA DZ TN EG Az Md Cn LB IL Pa KR JP 07 33 34 55 61**

- 1283) *Drosophila (Sophophora) subobscura* Collin,1936** (Drosophilidae) Synonym(s): *subobscura* Collin,1936 Range (in codes): [AT BE CH CZ SK DE DK ES FR GR HU IT NO NL PT SE FI YU B-H RO BG TR GG Cc Soc AZ LB SY IL Pa IR MA TN EG Az Md Cn 07 14 33 55 61 67](#)
- 1284) *Drosophila (Sophophora) tristis* Fallén,1823** (Drosophilidae) Synonym(s): *tristis* Fallén,1823; *spurca* Zetterstedt,1847; *tinctipennis* Strobl,1901 Range (in codes): [AT CH CZ SK DE DK ES FR GB HU IT NL PT PL RO SE YU RO TR IR 33 55 67](#)
- 1285) *Drosophila adusta* Loew,1862** (Drosophilidae) Synonym(s): *adusta* Loew,1862 Range (in codes): [TR 36](#)
- 1286) *Drosophila amoena* Loew,1862** (Drosophilidae) Synonym(s): *amoena* Loew,1862 Range (in codes): [TR 16](#)
- 1287) *Drosophila ampelophila* Loew,1862** (Drosophilidae) Synonym(s): *ampelophila* Loew,1862 Range (in codes): [TR 35](#)
- 1288) *Drosophila buzzatii* Patterson & Wheeler,1942** (Drosophilidae) Synonym(s): *buzzatii* Patterson & Wheeler,1942 Range (in codes): [AU TR 33](#)
- 1289) *Drosophila flavicauda* Toda,1991** (Drosophilidae) Synonym(s): *flavicauda* Toda,1991 Range (in codes): [TR 02](#)
- 1290) *Gitona distigma* Meigen,1830** (Drosophilidae) Synonym(s): *distigma* Meigen,1830 Range (in codes): [UA LT TR AT CH CZ SK DE ES FR HU IT PL RO YU RU MN CN 30 73](#)
- 1291) *Leucophenga maculata* (Dufour,1839)** (Drosophilidae) Synonym(s): *maculata* Dufour,1839 Range (in codes): [LT B-H Cc RU TR GG Soc AT CH CZ SK DE ES FR GB HU IT PL RO SE YU KP KR JP TW 33 55 73](#)
- 1292) *Scaptomyza (Parascaptomyza) pallida* (Zetterstedt,1847)** (Drosophilidae) Synonym(s): *pallida* Zetterstedt,1847; *disticha* Duda,1921 Range (in codes): [AT BE CH CZ SK DE DK ES FR GB GR HU IT NO NL PT PL SE FI TN Az Md Cn YU AL RO BG UA Cm GG Cc Soc GB TR IL Pa AF MN KP KR JP 02 04 25 31 32 33 34 36 42 48 53 61 63 65 73 80](#)
- 1293) *Scaptomyza (s.str.) flava* (Fallén,1823)** (Drosophilidae) Synonym(s): *flava* Fallén,1823; *flaveola* Meigen,1830; *apicalis* Hardy,1849; *montana* Wheeler,1949 Range (in codes): [AT AL BG CH CZ SK DK DE ES FR GB HU IT NO NL PL RO SE FI YU RU UA BG TR AF MN Az Md Cn US 30 65](#)
- 1294) *Scaptomyza (s.str.) graminum* (Fallén,1823)** (Drosophilidae) Synonym(s): *graminum* Fallén,1823; *incana* Meigen,1830; *rufipes* Meigen,1830; *amoena* Meigen,1838; *flavipennis* Zetterstedt,1838; *tetrasticha* Becker,1908; *semiatricornis* Duda,1935; *norica* Hackman,1955 Range (in codes): [AT CH CZ SK DE DK ES FR HU IT NO NL PT PL SE FI TN LY YU RO BG TR EG LB IR AF US TW RU UZ GB DK Hw IN KP KR JP Az Md Cn 35](#)
- 1295) *Zaprionus ghesquierei* Collart,1937** (Drosophilidae) Synonym(s): *ghesquierei* Collart,1937 Range (in codes): [BJ CM CG CI ZR GA KE MG MW NE NG ST SZ TZ TR UG Hw ZW](#)

## Empidae (83 spp.)

- 1296) *Chelifera precatoria* (Fallén,1816)** (Empidae) Synonym(s): *precatoria* Fallén,1816 Range (in codes): [TR](#)
- 1297) *Clinocerella oldenbergi* (Engel,1918)** (Empidae) Synonym(s): *oldenbergi* Engel,1918 Range (in codes): [TR](#)
- 1298) *Dolichocephala guttata* (Haliday,1833)** (Empidae) Synonym(s): *guttata* Haliday,1833 Range (in codes): [TR](#)
- 1299) *Empis (Argyrandrus) dispar* Scholz,1851** (Empidae) Synonym(s): *dispar* Scholz,1851 Range (in codes): [TR](#)
- 1300) *Empis (Coptophlebia) corcyrica* Bezzi,1909** (Empidae) Synonym(s): *corcyrica* Bezzi,1909 Range (in codes): [GR TR](#)
- 1301) *Empis (Euempis) calcarata* Bezzi,1899** (Empidae) Synonym(s): *calcarata* Bezzi,1899 Range (in codes): [IT YU TR 07 31 32 33 38 42 51](#)
- 1302) *Empis (Euempis) dasycera* Collin,1960** (Empidae) Synonym(s): *dasycera* Collin,1960 Range (in codes): [JO IL Pa TR 01 32 38 42](#)
- 1303) *Empis (Euempis) kerteszi* Bezzi,1900** (Empidae) Synonym(s): *kerteszi* Bezzi,1900 Range (in codes): [TR](#)
- 1304) *Empis (Euempis) pleurica* (Collin,1960)** (Empidae) Synonym(s): *pleurica* Collin,1960 Range (in codes): [JO TR 32 33 42 51](#)
- 1305) *Empis (Euempis) sericans* Brullé,1833** (Empidae) Synonym(s): *sericans* Brullé,1833; *nepticula* Loew,1869 Range (in codes): [TR NL DE CZ SK ES IT YU RO BG GR 01 18 29 41 67 74](#)
- 1306) *Empis (Euempis) shushaensis* Shamshev,2001** (Empidae) Synonym(s): *shushaensis* Shamshev,2001 Range (in codes): [AZ Cc TR 08](#)
- 1307) *Empis (Euempis) tessellata* Fabricius,1794** (Empidae) Synonym(s): *tessellata* Fabricius,1794 Range (in codes): [TR 01 05 07 33 38 41 42 51 66 67](#)
- 1308) *Empis (Leptempis) affinis* Egger,1860** (Empidae) Synonym(s): *affinis* Egger,1860 Range (in codes): [TR IT 41](#)



- 1309) Empis (Leptempis) cognata Egger,1860** (Empidae) Synonym(s): *cognata Egger,1860* Range (in codes): TR
- 1310) Empis (Leptempis) discolor Loew,1856** (Empidae) Synonym(s): *discolor Loew,1856* Range (in codes): CH YU IT TR 06
- 1311) Empis (Leptempis) grisea Fallén,1816** (Empidae) Synonym(s): *grisea Fallén,1816; pilipes Meigen,1822; nodosa Beling,1882; nigriventris Strobl,1893; rufiventris Strobl,1893; rufirostris Oldenberg,1924; flavipes Engel,1946 nec Thunb.,1784; testaceiventris Oldenberg,1924* Range (in codes): TR SE IE GB DK NL DE PL CZ SK AT HU YU RO 42
- 1312) Empis (Leptempis) maculata Fabricius,1781** (Empidae) Synonym(s): *maculata Fabricius,1781* Range (in codes): TR
- 1313) Empis (Leptempis) meridionalis Meigen,1822** (Empidae) Synonym(s): *meridionalis Meigen,1822* Range (in codes): AT GR YU TR 06 67 06R
- 1314) Empis (Leptempis) nigricans Meigen,1804** (Empidae) Synonym(s): *nigricans Meigen,1804* Range (in codes): NL DE PL CZ SK AT HU IT SS RO FR TR 32 33 42
- 1315) Empis (Lisempis) cuneipennis Bezzi,1899** (Empidae) Synonym(s): *cuneipennis Bezzi,1899* Range (in codes): TR GR IT 01 38
- 1316) Empis (Lisempis) nigratarsis Meigen,1804** (Empidae) Synonym(s): *nigratarsis Meigen,1804; crassipes Meigen,1822; nitidicollis Curtis,1831* Range (in codes): GB DK DE HU ES FR YU GR TR 01
- 1317) Empis (Pachymeria) contigua (Loew,1864)** (Empidae) Synonym(s): *contigua Loew,1864* Range (in codes): TR DE GR RU 01 16 33 35 38 58 66 68 70
- 1318) Empis (Pachymeria) femorata Fabricius,1798** (Empidae) Synonym(s): *femorata Fabricius,1798; ruralis Meigen,1822; quinquevittata Macquart,1827* Range (in codes): DE AT E CZ SK FR NL GB IE IT HU PL YU TR 01 32 33 38 50 51 58
- 1319) Empis (Pachymeria) mediterranea (Loew,1864)** (Empidae) Synonym(s): *mediterranea Loew,1864* Range (in codes): TR 01 42
- 1320) Empis (Pachymeria) obscuripes (Loew,1873)** (Empidae) Synonym(s): *obscuripes Loew,1873* Range (in codes): RU TR 35 38 58 58G
- 1321) Empis (Pachymeria) trianguligera Strobl,1898** (Empidae) Synonym(s): *trianguligera Strobl,1898* Range (in codes): TR YU GR DZ 35
- 1322) Empis (Polyblepharis) dedecor Loew,1869** (Empidae) Synonym(s): *dedecor Loew,1869* Range (in codes): TR AL SY ES GR YU IL Pa 01 07 32 33 38 51 70
- 1323) Empis (Polyblepharis) engeli Chvala,1999** (Empidae) Synonym(s): *engeli Chvala,1999* Range (in codes): GR TR 33 70
- 1324) Empis (Polyblepharis) haemi Loew,1862** (Empidae) Synonym(s): *haemi Loew,1862* Range (in codes): TR BG GR Cc 01 06 07 38 58 58G
- 1325) Empis (Polyblepharis) haemorrhoeica Loew,1869** (Empidae) Synonym(s): *haemorrhoeica Loew,1869; concisa Loew,1869; divergens Loew,1869* Range (in codes): GR TR 33 35 42 70
- 1326) Empis (Polyblepharis) lugubris Loew,1869** (Empidae) Synonym(s): *lugubris Loew,1869; decoripes Röder,1894* Range (in codes): GR TR 01 05 38
- 1327) Empis (Polyblepharis) nabucco Çiftçi,2012** (Empidae) Synonym(s): *nabucco Çiftçi,2012* Original Reference: Empis (Polyblepharis) nabucco Çiftçi,2012, Zootaxa 3408: 48-49, figs. Holotype ♂: Turkey, Ankara, Bala, nw. Bahçekaradalak 1212m 04 vi 2011 Range (in codes): TR 06 24 58
- 1328) Empis (Polyblepharis) nigerrima Loew,1862** (Empidae) Synonym(s): *nigerrima Loew,1862* Range (in codes): TR BG GR YU 06 15 32 38
- 1329) Empis (Polyblepharis) soror Collin,1937** (Empidae) Synonym(s): *soror Collin,1937* Range (in codes): IL Pa TR 01 06 27 29 34 41 66
- 1330) Empis (Polyblepharis) spirifera Bezzi,1909** (Empidae) Synonym(s): *spirifera Bezzi,1909* Range (in codes): LB SY TR IL Pa 38 50 58
- 1331) Empis (s.str.) acinerea Chavala,1985** (Empidae) Synonym(s): *acinerea Chavala,1985* Range (in codes): TR CZ DK FI DE NL SK SE CH RU 41
- 1332) Empis (s.str.) caudatula Loew,1867** (Empidae) Synonym(s): *caudatula Loew,1867* Range (in codes): TR AT CZ DK FR DE GB HU LT NL NO PL SK SL SE CH 01 32 35 50
- 1333) Empis (s.str.) curticoris Collin,1960** (Empidae) Synonym(s): *curticoris Collin,1960* Range (in codes): TR IL Pa 33
- 1334) Empis (s.str.) discrepans Collin,1960** (Empidae) Synonym(s): *discrepans Collin,1960* Range (in codes): TR IL Pa 33
- 1335) Empis (s.str.) doronicola Çiftçi,2012** (Empidae) Synonym(s): *doronicola Çiftçi,2012* Original Reference: Empis (s.str.) doronicola Çiftçi,2012, Zootaxa 3408: 50-51, figs. Holotype ♂: Turkey, Yozgat, Akdağmadeni north Davlumbaz vill. 1737m 6 vi 2011. Range (in codes): TR 66
- 1336) Empis (s.str.) genualis Strobl,1893** (Empidae) Synonym(s): *genualis Strobl,1893* Range (in codes): TR
- 1337) Empis (s.str.) inopinata Collin,1960** (Empidae) Synonym(s): *inopinata Collin,1960* Range (in codes): IL Pa TR 07 20 33 42
- 1338) Empis (s.str.) insulata Collin,1960** (Empidae) Synonym(s): *insulata Collin,1960* Range (in codes): TR IL Pa 33



- 1339) Empis (s.str.) lepidopus Meigen,1822** (Empidae) Synonym(s): *lepidopus Meigen,1822* Range (in codes): TR DE IT HU NL CH ES 01 06 07 32 42 70
- 1340) Empis (s.str.) nigripes Fabricius,1794** (Empidae) Synonym(s): *nigripes Fabricius,1794*; *obscura Zetterstedt,1842* Range (in codes): TR AT BE B-H BG CZ DK FR FI DE GB HU IT LT NL NO PL SK SL ES SE CH UA RU 07 20 41
- 1341) Empis (s.str.) pexata Collin,1960** (Empidae) Synonym(s): *pexata Collin,1960* Range (in codes): JO TR 07 33
- 1342) Empis (s.str.) setosa Loew,1867** (Empidae) Synonym(s): *setosa Loew,1867* Range (in codes): TR
- 1343) Empis (s.str.) tanysphyra Loew,1873** (Empidae) Synonym(s): *tanysphyra Loew,1873* Range (in codes): TR
- 1344) Empis (s.str.) tristis Loew,1867** (Empidae) Synonym(s): *tristis Loew,1867* Range (in codes): TR GR 16 41
- 1345) Empis (s.str.) woodi Collin,1927** (Empidae) Synonym(s): *woodi Collin,1927* Range (in codes): TR
- 1346) Empis (Xanthempis) aemula Loew,1873** (Empidae) Synonym(s): *aemula Loew,1873* Range (in codes): TR SE GB BE DK PL CZ SK RO UA 41
- 1347) Empis (Xanthempis) digramma Meigen,1835** (Empidae) Synonym(s): *digramma Meigen,1835* Range (in codes): TR
- 1348) Empis (Xanthempis) lutea Meigen,1804** (Empidae) Synonym(s): *lutea Meigen,1804* Range (in codes): TR
- 1349) Empis (Xanthempis) rohaceki Chvala,1994** (Empidae) Synonym(s): *rohaceki Chvala,1994*; *#rhohaceki Çiftçi & Hasbenli,2007* Range (in codes): SK RO TR 41
- 1350) Empis (Xanthempis) stercorea Linnaeus,1761** (Empidae) Synonym(s): *stercorea Linnaeus,1761* Range (in codes): TR
- 1351) Empis (Xanthempis) univittata Loew,1867** (Empidae) Synonym(s): *univittata Loew,1867* Range (in codes): TR SE FI DK DE PL CZ SK AT RU EE UA 41
- 1352) Heleodromia immaculata Haliday,1833** (Empidae) Synonym(s): *immaculata Haliday,1833* Range (in codes): TR
- 1353) Hilara aeronetha Mik,1892** (Empidae) Synonym(s): *aeronetha Mik,1892* Range (in codes): TR
- 1354) Hilara anglodanica Lundbeck,1913** (Empidae) Synonym(s): *anglodanica Lundbeck,1913* Range (in codes): TR
- 1355) Hilara antalyensis Chvala,2008** (Empidae) Synonym(s): *antalyensis Chvala,2008* Range (in codes): TR 07
- 1356) Hilara bernmerzi Chvala,2008** (Empidae) Synonym(s): *bernmerzi Chvala,2008* Range (in codes): GR TR
- 1357) Hilara bolkarensis Çiftçi, Parvu & Hasbenli,2008** (Empidae) Synonym(s): *bolkarensis Çiftçi, Parvu & Hasbenli,2008* Range (in codes): TR 33
- 1358) Hilara cilipes Meigen,1822** (Empidae) Synonym(s): *cilipes Meigen,1822* Range (in codes): TR
- 1359) Hilara clavipes (Harris,1776)** (Empidae) Synonym(s): *clavipes Harris,1776* Range (in codes): TR
- 1360) Hilara curtisi Collin,1927** (Empidae) Synonym(s): *curtisi Collin,1927* Range (in codes): TR
- 1361) Hilara deryae Çiftçi & Hasbenli,2011** (Empidae) Synonym(s): *deryae Çiftçi & Hasbenli,2011* Range (in codes): TR
- 1362) Hilara discalis Chvala,1997** (Empidae) Synonym(s): *discalis Chvala,1997* Range (in codes): TR
- 1363) Hilara discolor Strobl,1892** (Empidae) Synonym(s): *discolor Strobl,1892* Range (in codes): TR
- 1364) Hilara flavidipes Chvala,1997** (Empidae) Synonym(s): *flavidipes Chvala,1997* Range (in codes): TR
- 1365) Hilara freidbergi Chvala,2008** (Empidae) Synonym(s): *freidbergi Chvala,2008* Range (in codes): IL Pa TR
- 1366) Hilara fusitibia Strobl,1899** (Empidae) Synonym(s): *fusitibia Strobl,1899* Range (in codes): TR
- 1367) Hilara hasankoci Çiftçi & Hasbenli,2011** (Empidae) Synonym(s): *hasankoci Çiftçi & Hasbenli,2011* Range (in codes): TR
- 1368) Hilara lurida (Fallén,1816)** (Empidae) Synonym(s): *lurida Fallén,1816* Range (in codes): TR
- 1369) Hilara merula Collin,1927** (Empidae) Synonym(s): *merula Collin,1927* Range (in codes): TR
- 1370) Hilara moceki Chvala,2008** (Empidae) Synonym(s): *moceki Chvala,2008* Range (in codes): TR
- 1371) Hilara spectabilis Chvala,2008** (Empidae) Synonym(s): *spectabilis Chvala,2008* Range (in codes): GR TR IL Pa
- 1372) Hilara thoracica Macquart,1827** (Empidae) Synonym(s): *thoracica Macquart,1827* Range (in codes): TR
- 1373) Hilara turcica Chvala,2008** (Empidae) Synonym(s): *turcica Chvala,2008* Range (in codes): TR
- 1374) Rhamphomyia (Lundstroemiella) cimrmani Bartak,2006** (Empidae) Synonym(s): *cimrmani Bartak,2006* Range (in codes): TR 07
- 1375) Rhamphomyia (Megacyttarus) crassirostris (Fallén,1816)** (Empidae) Synonym(s): *crassirostris Fallén,1816* Range (in codes): TR
- 1376) Rhamphomyia (Megacyttarus) maculipennis Zetterstedt,1842** (Empidae) Synonym(s): *maculipennis Zetterstedt,1842* Range (in codes): TR

- 1377) Rhamphomyia (s.str.) bohousi Bartak & Kubik,2008** (Empididae) Synonym(s): *bohousi* Bartak & Kubik,2008 Range (in codes): **TR**
- 1378) Rhamphomyia (s.str.) karamanensis Bartak, Çiftçi & Hasbenli,2007** (Empididae) Synonym(s): *karamanensis* Bartak, Çiftçi & Hasbenli,2007 Range (in codes): **TR IL Pa 33 70**

## Ephydridae (14 spp.)

- 1379) Ephydra afghanica Dahl,1961** (Ephydridae) Synonym(s): *afghanica* Dahl,1961 Original Reference: Ephydra afghanica Dahl,1961, Ent. Tidschr. 82: 87. Type: Afghanistan, Dahlah 22km N Quandahar. Range (in codes): **TR JO AF Ca MN**
- 1380) Ephydra flavipes (Macquart,1843)** (Ephydridae) Synonym(s): *flavipes* Macquart,1843; *helwanensis* Steyskal,1968 Range (in codes): **SE RU Tv Cn TD SD TR EG PK**
- 1381) Ephydra murina Wirth,1975** (Ephydridae) Synonym(s): *murina* Wirth,1975 Range (in codes): **BG RO UA TR IQ IR**
- 1382) Halmopota mediterranea Loew,1860** (Ephydridae) Synonym(s): *mediterranea* Loew,1860; *anatolica* Canzoneri & Meneghini,1974; *septentrionalis* Canzoneri & Meneghini,1974 Range (in codes): **IT TR IQ IR SY CN Ti 06 48**
- 1383) Halmopota tomentosa Canzoneri & Meneghini,1974** (Ephydridae) Synonym(s): *tomentosa* Canzoneri & Meneghini,1974 Range (in codes): **TR 06**
- 1384) Hecamedoides costatus (Loew,1860)** (Ephydridae) Synonym(s): *costata* Loew,1860 Range (in codes): **IL Pa TR**
- 1385) Hydrellia griseola (Fallén,1813)** (Ephydridae) Synonym(s): *griseola* Fallén,1813; *obscura* Meigen,1830; *chrysostoma* Meigen,1830 Original Reference: Notiphila griseola Fallén,1813, K. sveska. VetenskAkad. Handl. (3) 1813: 250. Range (in codes): **NL BE AD AT Az BG TR Cn Co CY CZ DK EE FI FR GR HU IC IT LT MK Md MT NO PL RO RU Sa Si SK ES SE CH YU AF**
- 1386) Mosillus subsultans (Fabricius,1794)** (Ephydridae) Synonym(s): *subsultans* Fabricius,1794 Range (in codes): **AM Cc GG Tbl TR AT BG CN Ti Mc CZ DK EG Sn EE DE GB GR Cr HU IL Pa JO IT KK KG LT MA PL RO RU SE CH TJ TN TM UA UZ YU AF Az Cn 01 71**
- 1387) Notiphila (s.str.) australis Loew,1860** (Ephydridae) Synonym(s): *australis* Loew,1860 Range (in codes): **IT GR TR**
- 1388) Notiphila (s.str.) riparia Meigen,1830** (Ephydridae) Synonym(s): *riparia* Meigen,1830; *guttiventris* Stenhammar,1844 Range (in codes): **SE FR GB DE TR**
- 1389) Notiphila (s.str.) stagnicola Robineau-Desvoidy,1830** (Ephydridae) Synonym(s): *stagnicola* Robineau-Desvoidy,1830 Range (in codes): **GB HU FR TR**
- 1390) Psilopa nana (Loew,1860)** (Ephydridae) Synonym(s): *nana* Loew,1860 Range (in codes): **ES TR CN Ti 34**
- 1391) Psilopa obscuripes Loew,1860** (Ephydridae) Synonym(s): *obscuripes* Loew,1860 Range (in codes): **GR TR Cn**
- 1392) Scatella (Neoscatella) subguttata (Meigen,1830)** (Ephydridae) Synonym(s): *subguttata* Meigen,1830; *aestuans* Haliday,1833; *flavipennis* Stenhammar,1844; *gilva* Loew,1860; *aurulenta* Soika,1956 Range (in codes): **SE IE DZ TR**

## Fanniidae (6 spp.)

- 1393) Fannia brinae Albuquerque,1951** (Fanniidae) Synonym(s): *brinae* Albuquerque,1951 Range (in codes): **TR**
- 1394) Fannia canicularis (Linnaeus,1761)** (Fanniidae) Synonym(s): *canicularis* Linnaeus,1761; *rivularis* Robineau-Desvoidy,1830; *chilensis* Macquart,1843; *constantina* Macquart,1843; *hilaris* Zetterstedt,1845; *introducta* Walker,1853; *muscoides* Walker,1871 Range (in codes): **CY SY IQ IL Pa Js Cc TR AM GG IR 01 17 21 35**
- 1395) Fannia incisurata (Zetterstedt,1838)** (Fanniidae) Synonym(s): *incisurata* Zetterstedt,1838 Range (in codes): **TR IL Pa**
- 1396) Fannia leucosticta (Meigen,1838)** (Fanniidae) Synonym(s): *leucosticta* Meigen,1838 Range (in codes): **TR Hf IL Pa 21 27**
- 1397) Fannia scalaris (Fabricius,1794)** (Fanniidae) Synonym(s): *scalaris* Fabricius,1794 Range (in codes): **IL Pa LB Bei UA CH AT ES FI IT YU AL BG GR TR 17**
- 1398) Fannia serena (Fallén,1825)** (Fanniidae) Synonym(s): *serena* Fallén,1825; *stygia* Meigen,1826 Range (in codes): **YU BG AM Cc Eri GG TR 28**

## Heleomyzidae (16 spp.)

- 1399) *Eccoptomera microps* (Meigen,1830)** (Heleomyzidae) Synonym(s): *microps* Meigen,1830 Range (in codes): SE GB FR NL DE PL AT HU RU TR 39
- 1400) *Heleomyza modesta* (Meigen,1838)** (Heleomyzidae) Synonym(s): *modesta* Meigen,1838 Range (in codes): TR Cc 36
- 1401) *Neoleria flavicornis* (Loew,1862)** (Heleomyzidae) Synonym(s): *flavicornis* Loew,1862 Range (in codes): TR 07
- 1402) *Neoleria pusilla* Loew,1862** (Heleomyzidae) Synonym(s): *pusilla* Loew,1862 Range (in codes): TR GR 09
- 1403) *Oecothia fenestralis* (Fallén,1820)** (Heleomyzidae) Synonym(s): *fenestralis* Fallén,1820 Range (in codes): TR 39
- 1404) *Pseudoleria pectinata* (Loew,1872)** (Heleomyzidae) Synonym(s): *pectinata* Loew,1872 Range (in codes): TR EG AE 07
- 1405) *Pseudolynchia canariensis* (Macquart,1839)** (Hippoboscidae) Synonym(s): *canariensis* Macquart,1839; *maura* Bigot,1885 Range (in codes): Cn GR Cr TR AF IN NP TH TW JP Ry MY PH ID 65 65K 65Kf
- 1406) *Suillia affinis* (Meigen,1830)** (Heleomyzidae) Synonym(s): *affinis* Meigen,1830 Range (in codes): PT ES FR GB DE DK NO SE FI EE PL UA CZ SK HU BE NL CH AT IT HV Si RO BG GR TR 07 09 61
- 1407) *Suillia bistrigata* (Meigen,1830)** (Heleomyzidae) Synonym(s): *bistrigata* Meigen,1830 Range (in codes): PT ES FR IT Co Sa HV Cr TR 07 16
- 1408) *Suillia gigantea* (Meigen,1830)** (Heleomyzidae) Synonym(s): *gigantea* Meigen,1830 Range (in codes): ES FR CH AT CZ SK HU UA RU MD RO BG IT GR TR 33
- 1409) *Suillia humilis* (Meigen,1830)** (Heleomyzidae) Synonym(s): *humilis* Meigen,1830; *inornata* Loew,1862 Range (in codes): PT ES FR GB DE DK NL BE CH IT AT Co NO SE FI EE PL CZ SK HU RO BG HV UA TR 07 09
- 1410) *Suillia pallida* (Fallén,1820)** (Heleomyzidae) Synonym(s): *pallida* Fallén,1820 Range (in codes): ES FR GB BE NL DK DE PL EE NO SE FI RU UA CZ SK HU RO CH AT IT BG GR TR 49
- 1411) *Suillia variegata* (Loew,1862)** (Heleomyzidae) Synonym(s): *variegata* Loew,1862 Range (in codes): TN ES TR AZ RU Cc Kr Soc 07 34 39
- 1412) *Suillia villeneuvei* Czerny,1924** (Heleomyzidae) Synonym(s): *villeneuvei* Czerny,1924 Range (in codes): FR CH AT HU YU Co IT BG UA TR 39
- 1413) *Tephrochlamys laeta* (Meigen,1830)** (Heleomyzidae) Synonym(s): *laeta* Meigen,1830 Range (in codes): TR 07 65
- 1414) *Tephrochlamys rufiventris* (Meigen,1830)** (Heleomyzidae) Synonym(s): *rufiventris* Meigen,1830 Range (in codes): TR 36 39

## Hybotidae (1 sp.)

- 1415) *Platypalpus verralli* (Collin,1926)** (Hybotidae) Synonym(s): *verralli* Collin,1926 Range (in codes): BE GB CZ DK EE FI FR DE HU IE NO RU SE NL TR 51

## Keroplastidae (6 spp.)

- 1416) *Macrocera crassicornis* Winnertz,1863** (Keroplastidae) Synonym(s): *crassicornis* Winnertz,1863; *annulicoxa* Mik,1864 Range (in codes): Cr GR IL Pa TR AF
- 1417) *Macrocera fasciata* Meigen,1804** (Keroplastidae) Synonym(s): *fasciata* Meigen,1804; *fusca* Landrock,1917; *monticola* Landrock,1917 Range (in codes): Cn Cr CY IL Pa TR 09 39
- 1418) *Macrocera lutea* Meigen,1804** (Keroplastidae) Synonym(s): *lutea* Meigen,1804 Range (in codes): TR GB SE FI NL FR DE AT CZ SK PL RU EE UA Cm JP 39
- 1419) *Macrocera phalerata* Meigen,1818** (Keroplastidae) Synonym(s): *phalerata* Meigen,1818; *maculipennis* Macquart,1826 Range (in codes): TR GB NL FR CH DE CZ SK PL FI RU UA Cm 39
- 1420) *Platyura marginata* Meigen,1804** (Keroplastidae) Synonym(s): *marginata* Meigen,1804; *atratus* Fabricius,1805; *rufipes* Meigen,1818 Range (in codes): TR GB NL DE PL CZ SK PT 09
- 1421) *Urytalpa chandleri* Bechev & Koç,2008** (Keroplastidae) Synonym(s): *chandleri* Bechev & Koç,2008 Range (in codes): TR

## Lauxaniidae (9 spp.)

- 1422) *Eusapromyza multipunctata* (Fallén,1820)** (Lauxaniidae) Synonym(s): *multipunctata* Fallén,1820 Range (in codes): ES BE DK DE SE LT UA MD RO BG CZ SK CH AT HU IT TR IR Fa Km RU 65 65F 65Ff 65Fz



- 1423) *Minettia* (s.str.) *fasciata* (Fallén,1826)** (Lauxaniidae) Synonym(s): *fasciata* Fallén,1826; *rivosa* Meigen,1826; *nemorosa* Robineau-Desvoidy,1830 Range (in codes): **AT BE HV BG GB DK FR DE GR TR IT MT PT MA PL YU NL CH SE TN CA BCo US Ore**
- 1424) *Minettia* (s.str.) *Robineau-Desvoidy*,1830** (Lauxaniidae) Synonym(s): *Minettia* Robineau-Desvoidy,1830; *Prorhapochaeta* Czerny,1932 Range (in codes): **TR**
- 1425) *Minettia* (s.str.) *subvittata* (Loew,1847)** (Lauxaniidae) Synonym(s): *subvittata* Loew,1847; *cataracta* Pandellé,1902 Range (in codes): **GR Rd Cr TR HV CY FR HU IL Pa YU IT ES 07 32 55**
- 1426) *Minettia* (s.str.) *tabidiventris* (Rondani,1877)** (Lauxaniidae) Synonym(s): *tabidiventris* Rondani,1877; *luteofrontata* Becker,1895 Range (in codes): **HV CY IT DK FR DE GR HU IL Pa MT NO PT ES SE CH TR Cc 07**
- 1427) *Sapromyza* *gozmanyi* Papp,1981** (Lauxaniidae) Synonym(s): *gozmanyi* Papp,1981 Range (in codes): **DZ CY IL Pa TR 07**
- 1428) *Sapromyza* *intonsa* Loew,1847** (Lauxaniidae) Synonym(s): *intonsa* Loew,1847 Range (in codes): **IT CH TR 07**
- 1429) *Sapromyza* *intonsina* Yarom,1990** (Lauxaniidae) Synonym(s): *intonsina* Yarom,1990 Range (in codes): **IL Pa TR 07**
- 1430) *Sapromyza* *laszlopappi* Merz,2007** (Lauxaniidae) Synonym(s): *laszlopappi* Merz,2007 Original Reference: *Sapromyza laszlopappi* Merz,2007, Tijdschr. Ent. 150: 67, figs. Holotype ♂: Turkey, Antalya Prov., Çavuşköy (Andrasan) 50m 26 iv 2000 leg. Merz & Senay (MHNG). Range (in codes): **TR CY 07 09 48**

## Limoniidae (93 spp.)

- 1431) *Afrolimnophila* *minima* (Savchenko,1971)** (Limoniidae) Synonym(s): *minima* Savchenko,1971 Range (in codes): **GR Cr RO Cc GG AZ AM TR 64**
- 1432) *Antocha* (Orimargula) *alpigena* (Mik,1883)** (Limoniidae) Synonym(s): *alpigena* Mik,1883 Range (in codes): **AT BG CZ DK FR DE IT RO SK SS CH UA RU Cc GG TR 20**
- 1433) *Antocha* (s.str.) *vitripennis* (Meigen,1830)** (Limoniidae) Synonym(s): *vitripennis* Meigen,1830 Range (in codes): **AL AT BE B-H BG HV CZ SK DK EE FR Co DE GB GR IE IT Si LT LV MK YU NL NO PL RO SS ES SE CH UA RU TR IL Pa AF 07 32 48**
- 1434) *Arctoconopa* *melampodia* (Loew,1873)** (Limoniidae) Synonym(s): *melampodia* Loew,1873 Range (in codes): **AT BE BG CZ DK FR DE GB HU IT LT MK MD NO PL SK SS ES CH UA RU Cc Kr TR 09**
- 1435) *Austrolimnophila* (s.str.) *brevicellula* Stary,1977** (Limoniidae) Synonym(s): *brevicellula* Stary,1977 Range (in codes): **GR RO CY IL Pa TR 09 20 48**
- 1436) *Austrolimnophila* (s.str.) *ochracea* (Meigen,1804)** (Limoniidae) Synonym(s): *ochracea* Meigen,1804 Range (in codes): **AT BE B-H BG HV CZ DK FR DE GB HU IE IT LT MK YU NL NO PL RO YU SK SS ES SE CH UA AZ Cc IR TR 43**
- 1437) *Baeoura* *alexanderi* Mendl & Tjeder,1974** (Limoniidae) Synonym(s): *alexanderi* Mendl & Tjeder,1974 Range (in codes): **TR Cr 48**
- 1438) *Baeoura* *schachti* Mendl,1986** (Limoniidae) Synonym(s): *schachti* Mendl,1986 Original Reference: *Baeoura schachti* Mendl,1986, Articulata 2: 293. Range (in codes): **TR 30**
- 1439) *Cheilotrichia* (Empeda) *cinerascens* (Meigen,1804)** (Limoniidae) Synonym(s): *cinerascens* Meigen,1804; *nubila* Schummel,1829; *ditula* Zetterstedt,1851; *tenella* Walker,1856 Original Reference: Erioptera cinerascens Meigen,1804, Klass. Beschr. 1: 52. Range (in codes): **Cn AT BY BE BG CZ DK EE FI FR Co DE GB HU IE IT LT LV NL NO PL RO YU SK SS ES Cn SE CH UA RU Cc GG CY TR IL Pa IR 09 48**
- 1440) *Dactylolabis* (Coenolabis) *aberrans* Savchenko,1969** (Limoniidae) Synonym(s): *aberrans* Savchenko,1969 Range (in codes): **GG Cc TR 08 61**
- 1441) *Dactylolabis* (s.str.) *jonica* Lackschewitz,1940** (Limoniidae) Synonym(s): *jonica* Lackschewitz,1940 Original Reference: *Dactylolabis jonica* Lackschewitz,1940, Annln. naturh. Mus. Wien 50: 80. Range (in codes): **GR TR 09 20 48**
- 1442) *Dicranomyia* (Glochina) *sericata* (Meigen,1830)** (Limoniidae) Synonym(s): *sericata* Meigen,1830; *glabrata* Walker,1856; *croatica* Egger,1863 Original Reference: *Glochina sericata* Meigen,1830, Syst. Beschr. 6: 280. Range (in codes): **AL AT BE B-H BG HV CZ FR Co DE GB GR Cr Rd HU IE IT Sa Si MK RO YU SK ES CH UA Cm RU AZ TR Cc 05 16 48**
- 1443) *Dicranomyia* (Glochina) *transsilvanica* Lackschewitz,1928** (Limoniidae) Synonym(s): *transsilvanica* Lackschewitz,1928 Original Reference: *Dicranomyia transsilvanica* Lackschewitz,1928, Annln naturh. Mus. Wien 42: 223-224, Taf.vi figs.17a,b. Type ♂: Austria: Siebenbürgen (NHMW). Range (in codes): **AT BG HV CZ DE IT YU RO SK CH UA RU Cc AM AZ TR 08**
- 1444) *Dicranomyia* (Glochina) *tristis* (Schummel,1829)** (Limoniidae) Synonym(s): *tristis* Schummel,1829; *subtristis* Alexander,1924; *retroflexa* Bangerter,1948 Range (in codes): **AT BE BG HV CZ FI FR DE HU IT LT MK NL NO PL RO YU SS SE ES CH UA RU Cc GG AZ TR DZ Sb Us KP KR KK JP Hkk CN 61**
- 1445) *Dicranomyia* (Idiopyga) *lackschewitzi* Edwards,1928** (Limoniidae) Synonym(s): *lackschewitzi* Edwards,1928 Original Reference: *Dicranomyia lackschewitzi* Edwards,1928, Ency. Ent. (B II) Dipt 4: 182. Range (in codes): **CZ FR Co GB SK CH TR 20**



- 1446) Dicranomyia (Melanolimonia) hamata Becker,1908** (Limoniidae) Synonym(s): *hamata* Becker,1908; *saxetana* Santos Abreu,1923; *umbraticola* Santos Abreu,1923; *tyrrhenica* Edwards,1928 Range (in codes): **Co Az Cn TR 48**
- 1447) Dicranomyia (Melanolimonia) morio (Fabricius,1787)** (Limoniidae) Synonym(s): *morio* Fabricius,1787; *leucocephala* Meigen,1818; *reperta* Walker,1848; *pauliani* Séguy,1941 Range (in codes): **AT BE BG CZ DK EE FI FR Co DE GB GR HU IE IT Si LT LV NL NO PL RO SK SS ES SE CH UA RU Cc MA GG AM AZ TR IR MN 09 48**
- 1448) Dicranomyia (Melanolimonia) rufiventris (Strobl,1900)** (Limoniidae) Synonym(s): *rufiventris* Strobl,1900 Range (in codes): **AT CZ EE FI FR DE GB LT LV NO RO SK SE CH UA RU Mgd Kmt Sh MN TR 48**
- 1449) Dicranomyia (Numantia) fusca (Meigen,1804)** (Limoniidae) Synonym(s): *fusca* Meigen,1804; *atra* Macquart,1826; *laevigata* Macquart,1826; *turpis* Walker,1856; *pubipennis* Osten Sacken,1860; *pilipennis* Egger,1863 Original Reference: *Limonia fusca* Meigen,1804, *Klass. Besch.* 1: 54. Range (in codes): **CA US On Nfl AT BE B-H BG CZ DK FI FR Co DE GB HU IE IT Si LT NL PL RO SK SS SE CH UA RU TR Cc GG AZ IR Us Sh Krl JP Hkk 08**
- 1450) Dicranomyia (s.str.) chorea (Meigen,1818)** (Limoniidae) Synonym(s): *#lutea* Meigen,1804; *chorea* Meigen,1818; *quadra* Meigen,1838; *flavicollis* Becker,1908; *longipes* Santos Abreu,1923; *vidua* Santos Abreu,1923; *grisescens* Lackschewitz,1928; *lutescens* Lackschewitz,1928 Original Reference: *Limnobia chorea* Meigen,1818, *Syst. Besch.* 1: 134. Range (in codes): **CA BCo AL AT BE B-H BG HV CZ DK FI? FR Py Co DE GB GR Cr HU IE IT Sa Si TR DZ Cc LT LV MK YU Ni NO PL PT? Md? RO SK SS ES Cn SE CH UA RU MA GG AM AZ CY IL Pa IR 09 48**
- 1451) Dicranomyia (s.str.) goritiensis (Mik,1864)** (Limoniidae) Synonym(s): *goritiensis* Mik,1864; *cornubiensis* Edwards,1938 Range (in codes): **AT HV FR Co GB GR Cr IE IT Si ES CH UA Cm TR MA DZ GG Cc IL Pa 32 48**
- 1452) Dicranomyia (s.str.) kamakensis Stary,1993** (Limoniidae) Synonym(s): *kamakensis* Stary,1993 Range (in codes): **TR BG 48**
- 1453) Dicranomyia (s.str.) livornica Lackschewitz,1928** (Limoniidae) Synonym(s): *livornica* Lackschewitz,1928 Range (in codes): **TR IT Si GR Cr 09 10**
- 1454) Dicranomyia (s.str.) longipennis (Schummel,1829)** (Limoniidae) Synonym(s): *longipennis* Schummel,1829; *immemor* Osten Sacken,1861; *tiefii* Strobl,1900 Range (in codes): **CA US Col Cf Oh AT BG CZ FI FR Py DE IT LT LV NL PL RO SK HU ES CH UA RU Cc GG AZ TR IR Us KG TJ KK MN JP Hkk Ch IN 31 31M**
- 1455) Dicranomyia (s.str.) lucida De Meijere,1918** (Limoniidae) Synonym(s): *lucida* De Meijere,1918 Range (in codes): **TR BE BG CZ FR DE GB GR Cr IE IT MK NL RO SK CH AM AZ Cc 09 15 20 48**
- 1456) Dicranomyia (s.str.) mitis (Meigen,1830)** (Limoniidae) Synonym(s): *mitis* Meigen,1830; *excisa* Walker,1848; *unicolor* Strobl,1898; *maculosa* Strobl,1900; *lutea* Lackschewitz,1928; *infusca* Lackschewitz,1928; *imbecilla* Lackschewitz,1941; *hygropetrica* Vaillant,1952. Original Reference: *Limnobia mitis* Meigen,1830, *Syst. Besch.* 6: 278. Range (in codes): **AL AD AT BE B-H BG HV CZ DK FI FR Co DE GB GR HU IE LT MK YU NL NO PL RO SK SS ES SE CH UA RU TR DZ MA GG AZ AM Cc IL Pa TM 09 20 32 48**
- 1457) Dicranomyia (s.str.) modesta (Meigen,1818)** (Limoniidae) Synonym(s): *modesta* Meigen,1818; *simplex* Meigen,1830; *nova* Meigen,1830; *takahashii* Alexander,1920; *spinicauda* Alexander,1924 Original Reference: *Limnobia modesta* Meigen,1818, *Syst. Besch.* 1: 134. Range (in codes): **CA US Ut AT BE B-H BG HV CZ DK EE FI FR Co GB GR HU IE IT LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU TR Cc GG AM AZ IR KG TM TJ KK AF MN JP Hkk 09 20 48**
- 1458) Dicranomyia (s.str.) ornata (Meigen,1818)** (Limoniidae) Synonym(s): *ornata* Meigen,1818 Original Reference: *Limnobia ornata* Meigen,1818, *Syst. Besch.* 1: 144. Range (in codes): **AT BE BG HV CZ? EE FR Co DE GB HU IT YU NL PL PT RO SK SS ES CH UA Cc RU TR 05**
- 1459) Dicranomyia (s.str.) sera (Walker,1848)** (Limoniidae) Synonym(s): *sera* Walker,1848; *disjuncta* Walker,1848; *globata* Walker,1848; *forcipula* De Meijere,1918; *discors* Kuntze,1919; *erostrata* Alexander,1930 Original Reference: *Limnobia sera* Walker,1848, *List Dipt. Colln. Br. Mus.* 1: 46. Range (in codes): **CA US Ut AT BE BG CZ DK FI FR Co DE GB IE NL PL RO YU SK SE UA RU Cc Us KG KK AF MN TR 15**
- 1460) Dicranomyia (s.str.) signatella Stary & Freidberg,2007** (Limoniidae) Synonym(s): *modesta* Lackschewitz & Pagast,1941 *nec* Meig.,1818; *signata* Lackschewitz & Pagast,1941 (*praeocc.*); *signatella* Stary & Freidberg,2007 Original Reference: *Dicranomyia signatella* Stary & Freidberg,2007, *Israel J. Ent.* 37: 339. Range (in codes): **TR BG HV FR Co IT? GR Cr IL Pa 09 32 48**
- 1461) Dicranomyia (s.str.) ventralis (Schummel,1829)** (Limoniidae) Synonym(s): *ventralis* Schummel,1829; *simplex* Brunetti,1912; *perserotina* Alexander,1945; *pristomera* Alexander,1968 Original Reference: *Limnobia ventralis* Schummel,1829, *Beitr. Ent., Breslau* 1: 136. Range (in codes): **AT BE BG CZ DK EE FI FR DE GB GR HU IT IE Si LT LV NL NO PL RO SK SE ES CH UA Cm RU Cc TR AZ EG IL Pa IR Sb Ya KK KG AF KP KR IN Ben 15**
- 1462) Dicranophragma (Brachylimnophila) adjunctum (Walker,1848)** (Limoniidae) Synonym(s): *adjunctum* Walker,1848; *axillare* Strobl,1906; *brevifurcatum* Strobl,1906; *dimidiatum* De Meijere,1918; *noscibile* Edwards,1921 Range (in codes): **AD BE FR Co DE GB GR Cr IE IT Si LT NL RO ES CH RU Cc GG MA TR CY LB IL Pa 15 32 48**
- 1463) Dicranophragma (Brachylimnophila) nemorale (Meigen,1818)** (Limoniidae) Synonym(s): *nemorale* Meigen,1818; *leucophaeum* Meigen,1818; *plebeium* Meigen,1818; *inclusum* Walker,1848; *collinum* Edwards,1921; *quadratum* Edwards,1921; *minusculum* Edwards,1921 Original Reference: *Limnobia nemorale*

- Meigen,1818, Syst. Besch. 1: 126. Range (in codes): [AL AD AT BE B-H BG HV CZ DK EE FI FR Co DE GB GR Kos Cr HU IE IT Si LT LV MK YU NL NO PL PT RO SK SS SE CH UA RU Cc GG AM AZ MA TR At Us Sh Krl KK KG TJ MN o8 37](#)
- 1464) Dicranoptycha (s.str.) fuscescens (Schummel,1829)** (Limoniidae) Synonym(s): *fuscescens Schummel,1829; lundstroemi Bergroth,1922* Range (in codes): [AL AT BE B-H BG HV CZ DK FI FR Co DE GB GR Cr Rd HU IT Sa Si LT MK MD YU NL NO PL RO SK SS ES SE CH UA TR Cc IR RU MA DZ CY LB IL Pa ?KG MN 34 48](#)
- 1465) Dicranoptycha (Ulugbekia) savtshenkoi Mendl,1976** (Limoniidae) Synonym(s): *savtshenkoi Mendl,1976* Original Reference: *Dicranoptycha (Ulugbekia) savtshenkoi Mendl,1976, NachrBl. bayer. Ent. 25: 36-40, Abb.7-12. Holotype ♂: [Greece]: Rhodos.* Range (in codes): [GR Rd TR o9 48](#)
- 1466) Ellipteroides (Protogonomyia) limbatus (Von Roser,1840)** (Limoniidae) Synonym(s): *limbatus Von Roser,1840; huguenini Bangertter,1947* Range (in codes): [AT BG CZ FR DE GB HU IT MK PL YU SK CH UA TR 48](#)
- 1467) Ellipteroides (Protogonomyia) quadridens (Savchenko,1972)** (Limoniidae) Synonym(s): *quadridens Savchenko,1972* Range (in codes): [TR o9 30 48](#)
- 1468) Ellipteroides (s.str.) bifastigatus Mendl,1987** (Limoniidae) Synonym(s): *bifastigatus Mendl,1987* Original Reference: *Ellipteroides bifastigatus Mendl,1987, Articulata 2: 371.* Range (in codes): [TR o7](#)
- 1469) Ellipteroides (s.str.) friesei (Mannheims,1967)** (Limoniidae) Synonym(s): *friesei Mannheims,1967* Range (in codes): [AL TR 48](#)
- 1470) Elocephila maculata (Meigen,1804)** (Limoniidae) Synonym(s): *maculata Meigen,1804* Range (in codes): [TR Cc 16 48](#)
- 1471) Elocephila miliaria (Egger,1863)** (Limoniidae) Synonym(s): *miliaria Egger,1863* Range (in codes): [TR](#)
- 1472) Epiphragma (Epiphragma) ocellare (Linnaeus,1761)** (Limoniidae) Synonym(s): *ocellare Linnaeus,1761* Range (in codes): [TR 48](#)
- 1473) Erioconopa symplectoides (Kuntze,1914)** (Limoniidae) Synonym(s): *symplectoides Kuntze,1914* Range (in codes): [TR](#)
- 1474) Erioconopa trivialis (Meigen,1818)** (Limoniidae) Synonym(s): *trivialis Meigen,1818* Range (in codes): [TR](#)
- 1475) Erioptera (Mesocyphona) bivittata (Loew,1873)** (Limoniidae) Synonym(s): *bivittata Loew,1873* Range (in codes): [TR Cc IL Pa IR RU Sb Us MN](#)
- 1476) Erioptera (s.str.) fusculeta Edwards,1938** (Limoniidae) Synonym(s): *fusculeta Edwards,1938* Range (in codes): [TR IL Pa Cc TM 14](#)
- 1477) Erioptera (s.str.) lutea Meigen,1804** (Limoniidae) Synonym(s): *lutea Meigen,1804* Range (in codes): [Cc IL Pa TR IR? RU Sb](#)
- 1478) Euphyllidorea dispar (Meigen,1818)** (Limoniidae) Synonym(s): *dispar Meigen,1818* Range (in codes): [TR](#)
- 1479) Euphyllidorea lineola (Meigen,1804)** (Limoniidae) Synonym(s): *lineola Meigen,1804* Range (in codes): [MA IL Pa TR](#)
- 1480) Gonomyia (s.str.) conoviensis Barnes,1924** (Limoniidae) Synonym(s): *conoviensis Barnes,1924* Range (in codes): [TR DZ Cc 48](#)
- 1481) Gonomyia (s.str.) copulata (Becker,1908)** (Limoniidae) Synonym(s): *copulata Becker,1908* Range (in codes): [TR](#)
- 1482) Gonomyia (s.str.) sicula Lackschewitz,1940** (Limoniidae) Synonym(s): *sicula Lackschewitz,1940* Range (in codes): [TR IT Si 48](#)
- 1483) Helius (s.str.) hispanicus Lackschewitz,1928** (Limoniidae) Synonym(s): *hispanicus Lackschewitz,1928* Range (in codes): [TR ES GB GG Cc AM AZ IR 48](#)
- 1484) Hexatoma (Cladolipes) simplex (Loew,1865)** (Limoniidae) Synonym(s): *simplex Loew,1865* Range (in codes): [TR AL BG GR RO 48](#)
- 1485) Hexatoma (Eriocera) chirothecata (Scopoli,1763)** (Limoniidae) Synonym(s): *chirothecata Scopoli,1763; waterstoni Edwards,1921* Range (in codes): [TR YU AL AT B-H BG HV CZ GR HU IT MK RO SK SS CH UA RU Cc 14 48 67](#)
- 1486) Hexatoma (s.str.) bicolor (Meigen,1818)** (Limoniidae) Synonym(s): *bicolor Meigen,1818* Range (in codes): [TR GB 48](#)
- 1487) Hexatoma (s.str.) fuscipennis (Curtis,1836)** (Limoniidae) Synonym(s): *fuscipennis Curtis,1836* Range (in codes): [TR Cc IL Pa 13 13F](#)
- 1488) Hoplolabis (Parilisia) pontica (Savchenko,1984)** (Limoniidae) Synonym(s): *pontica Savchenko,1984* Range (in codes): [TR CZ MD PL RO SK UA Cm 43](#)
- 1489) Hoplolabis (Parilisia) punctigera (Lackschewitz,1940)** (Limoniidae) Synonym(s): *punctigera Lackschewitz,1940* Range (in codes): [TR AL BG FR GR Cr Rd IT Si MK YU RO CH MA AZ Cc TM TJ AF KK 42 62](#)
- 1490) Idiocera (s.str.) laterospina (Alexander,1975)** (Limoniidae) Synonym(s): *laterospina Alexander,1975* Range (in codes): [GR TR Cc AM IR o9 44](#)
- 1491) Idiocera (s.str.) pulchripennis (Loew,1856)** (Limoniidae) Synonym(s): *pulchripennis Loew,1856; ?filicina Santos Abreu,1923; similior Alexander,1956* Original Reference: *Limnobia pulchripennis Loew,1856, Progr.*

- K. Realschule Meseritz 1856: 23. Range (in codes): **Cn AL AT B-H BG CZ DK GR IT Si ES Cn CH UA RU Cc MA DZ EG TR AF GG AM AZ CY IL Pa IR TM TJ KK 48**
- 1492) *Ilisia maculata* (Meigen,1804)** (Limoniidae) Synonym(s): *maculata* Meigen,1804 Range (in codes): **TR**
- 1493) *Limnophila schranki* Oosterbroek,1992** (Limoniidae) Synonym(s): *schranki* Oosterbroek,1992 Range (in codes): **AT BE B-H BG HV TR CZ DK FI FR DE GB HU IT LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU GG Cc KG 64**
- 1494) *Limonia eos* Stary & Savchenko,1976** (Limoniidae) Synonym(s): *eos* Stary & Savchenko,1976 Range (in codes): **TR**
- 1495) *Limonia hercegovinae* (Strobl,1898)** (Limoniidae) Synonym(s): *hercegovinae* Strobl,1898 Range (in codes): **TR B-H**
- 1496) *Limonia macrostigma* (Schummel,1829)** (Limoniidae) Synonym(s): *macrostigma* Schummel,1829 Range (in codes): **TR 48**
- 1497) *Limonia nubeculosa* Meigen,1804** (Limoniidae) Synonym(s): *nubeculosa* Meigen,1804 Range (in codes): **TR 05 48**
- 1498) *Limonia nussbaumi* Stary & Freidberg,2007** (Limoniidae) Synonym(s): *nussbaumi* Stary & Freidberg,2007 Range (in codes): **TR**
- 1499) *Limonia pannonica* (Kowarz,1868)** (Limoniidae) Synonym(s): *pannonica* Kowarz,1868 Range (in codes): **TR**
- 1500) *Limonia phragmitidis* (Schränk,1781)** (Limoniidae) Synonym(s): *tripunctata* Fabricius,1781 *nec* Müll.,1764; *phragmitidis* Schränk,1781 Range (in codes): **AL AD AT BE B-H BG HV CZ DK FI FR Co DE GB HU IE IT Sa Si LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU Cc MA AZ GG IL Pa JO At KG TrA KK TR 05 48**
- 1501) *Limonia subaequalis* Savchenko,1979** (Limoniidae) Synonym(s): *subaequalis* Savchenko,1979 Range (in codes): **TR**
- 1502) *Limonia taurica* (Strobl,1895)** (Limoniidae) Synonym(s): *taurica* Strobl,1895 Range (in codes): **TR**
- 1503) *Limonia trivittata* (Schummel,1829)** (Limoniidae) Synonym(s): *trivittata* Schummel,1829 Range (in codes): **TR**
- 1504) *Lipsothrix nobilis* Loew,1873** (Limoniidae) Synonym(s): *nobilis* Loew,1873 Range (in codes): **TR**
- 1505) *Metalimnobia* (s.str.) *bifasciata* (Schränk,1781)** (Limoniidae) Synonym(s): *bifasciata* Schränk,1781 Range (in codes): **TR**
- 1506) *Metalimnobia* (s.str.) *quadrimaculata* (Linnaeus,1761)** (Limoniidae) Synonym(s): *quadrimaculata* Linnaeus,1761 Range (in codes): **TR**
- 1507) *Molophilus* (s.str.) *aduncus* Stary,1978** (Limoniidae) Synonym(s): *aduncus* Stary,1978 Range (in codes): **TR**
- 1508) *Molophilus* (s.str.) *griseus* (Meigen,1804)** (Limoniidae) Synonym(s): *griseus* Meigen,1804; *biflatus* Meijere,1920 Range (in codes): **Cn Cc TR IL Pa 14**
- 1509) *Molophilus* (s.str.) *obscurus* (Meigen,1818)** (Limoniidae) Synonym(s): *obscurus* Meigen,1818 Range (in codes): **TR Cc LB IL Pa**
- 1510) *Molophilus* (s.str.) *ochraceus* (Meigen,1818)** (Limoniidae) Synonym(s): *ochraceus* Meigen,1818 Range (in codes): **TR**
- 1511) *Molophilus* (s.str.) *pleuralis* De Meijere,1920** (Limoniidae) Synonym(s): *pleuralis* De Meijere,1920 Range (in codes): **Cc IL Pa TR IR RU Sb Us**
- 1512) *Molophilus* (s.str.) *propinquus* (Egger,1863)** (Limoniidae) Synonym(s): *propinquus* Egger,1863 Range (in codes): **TR DZ RU Sb 48**
- 1513) *Ormosia* (s.str.) *hederae* (Curtis,1835)** (Limoniidae) Synonym(s): *hederae* Curtis,1835 Range (in codes): **TJ Pm GG AZ Cc Kb RU TR**
- 1514) *Paradelphomyia* (Oxyrhiza) *senilis* (Haliday,1833)** (Limoniidae) Synonym(s): *senilis* Haliday,1833 Range (in codes): **Cc TR 48**
- 1515) *Phylidorea* (s.str.) *ferruginea* (Meigen,1818)** (Limoniidae) Synonym(s): *ferruginea* Meigen,1818 Range (in codes): **TR Cc RU Sb IL Pa MN**
- 1516) *Phyllolabis kocmani* Koç,2004** (Limoniidae) Synonym(s): *kocmani* Koç,2004 Range (in codes): **TR 48**
- 1517) *Pilaria discicollis* (Meigen,1818)** (Limoniidae) Synonym(s): *discicollis* Meigen,1818 Range (in codes): **TR**
- 1518) *Pseudolimnophila* (s.str.) *sepium* (Verrall,1886)** (Limoniidae) Synonym(s): *sepium* Verrall,1886 Range (in codes): **TR Cc AF 48**
- 1519) *Rhabdomastix* (s.str.) *filata* Stary,2004** (Limoniidae) Synonym(s): *filata* Stary,2004 Original Reference: *Rhabdomastix* (s.str.) *filata* Stary,2004, Eur. J. Ent. 101: 675-676, figs. Holotype ♂: Lebanon Becharre, leg. H.Zerny (NHMW). Range (in codes): **BG GR RU Cc GG AM TR LB Bsa 53**
- 1520) *Scleroprocta balcanica* Stary,1976** (Limoniidae) Synonym(s): *balcanica* Stary,1976 Range (in codes): **TR 48**
- 1521) *Symplecta* (Psiloconopa) *stictica* (Meigen,1818)** (Limoniidae) Synonym(s): *stictica* Meigen,1818 Range (in codes): **TR IL Pa Cc IR AF 06 48**



- 1522) Symplecta (s.str.) hybrida (Meigen,1804)** (Limoniidae) Synonym(s): *hybrida* Meigen,1804; *punctipennis* De Meijere,1920 Range (in codes): **CA Als Az Cc AT BE BG CH DE DK ES FR Co GB HU IT Si IE IL Pa NO NL PL PT YU RU FI TR DZ MA EG LB IR AF PK CN KP KR JP Az CA US 07 15 48**
- 1523) Symplecta (Trimicra) pilipes (Fabricius,1787)** (Limoniidae) Synonym(s): *pilipes* Fabricius,1787 Range (in codes): **AT BE CZ DE DK ES FR Co GB IE NO NL PL RO SE CH YU RU Sb Us TR IL Pa SA MN MA DZ EG Az Md Cn 20**

## Lonchopteridae (1 sp.)

- 1524) Lonchoptera nerana Vaillant,1989** (Lonchopteridae) Synonym(s): *nerana* Vaillant,1989 Range (in codes): **TR 25**

## Micropezidae (3 spp.)

- 1525) Micropeza corrigiolata (Linnaeus,1767)** (Micropezidae) Synonym(s): *corrigiolata* Linnaeus,1767 Range (in codes): **ES FR CH DE DK NO SE FI RU UA CZ SK HU TR 25 25E 25R**
- 1526) Micropeza nigra (Loew,1873)** (Micropezidae) Synonym(s): *nigra* Loew,1873; *diversipes* Villeneuve,1913; *niger* Czerny,1930 Range (in codes): **TR IL Pa SY AF 25 25A**
- 1527) Neria octoannulata (Strobl,1899)** (Micropezidae) Synonym(s): *octoannulata* Strobl,1899 Range (in codes): **ES TR 25 25F**

## Milichiidae (3 spp.)

- 1528) Milichia speciosa Meigen,1830** (Milichiidae) Synonym(s): *speciosa* Meigen,1830 Range (in codes): **Cn CZ HU RU SK RO CH MA FR IT Sa GR YU TR IL Pa 07 25 29 55 61 76 25F 25Fa 25T 76B 76Bd 76Bj 76Bf 76Bh**
- 1529) Milichiella iberica Carles-Tolra,2001** (Milichiidae) Synonym(s): *iberica* Carles-Tolra,2001 Original Reference: Milichiella iberica Carles-Tolra,2001, Stud. dipterol. 8: 521-523. Holotype: Spain. Range (in codes): **ES GR TR 76**
- 1530) Milichiella sp.** (Milichiidae) Synonym(s): Range (in codes): **TR**

## Muscidae (134 spp.)

- 1531) Atherigona alpha Pont,1981** (Muscidae) Synonym(s): *alpha* Pont,1981 Range (in codes): **TR SI MM AU 07**
- 1532) Atherigona pulla (Wiedemann,1830)** (Muscidae) Synonym(s): *pulla* Wiedemann,1830 Range (in codes): **TR CY IQ IL Pa 07**
- 1533) Atherigona soccata Rondani,1871** (Muscidae) Synonym(s): *soccata* Rondani,1871; *indica* Malloch,1923 Range (in codes): **TR IQ IL Pa IT AF CN IN 01**
- 1534) Atherigona varia (Meigen,1826)** (Muscidae) Synonym(s): *varia* Meigen,1826 Original Reference: Musca varia Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 66-67. Type: Deutschland (Aachen). Range (in codes): **TR CY SY IQ LB IL Pa Cc AM Eri GG AZ IR 34**
- 1535) Azelia gibbera (Meigen,1826)** (Muscidae) Synonym(s): *gibbera* Meigen,1826 Original Reference: Anthomyia gibbera Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 152. Range (in codes): **US CA Als Qb ES FR GB IE NO SE FI DK DE PL CZ SK CH AT HU IT RO BG TR**
- 1536) Azelia monodactyla Loew,1874** (Muscidae) Synonym(s): *monodactyla* Loew,1874 Range (in codes): **DE CH CZ SK FI HU RO BG TR CN JP RU Ao Cc Kr 07**
- 1537) Azelia parva Rondani,1866** (Muscidae) Synonym(s): *parva* Rondani,1866 Range (in codes): **ES Co IT CH DE CZ SK SS HU RO TR RU MN 28**
- 1538) Brontaea eremophila (Brauer & Bergenstamm,1894)** (Muscidae) Synonym(s): *eremophila* Brauer & Bergenstamm,1894; *impedita* Pandellé,1898 Range (in codes): **FR IT BG TR Arr SY IQ Bgd LB IL Pa IR 06 68 76**
- 1539) Coenosia agromyzina (Fallén,1825)** (Muscidae) Synonym(s): *agromyzina* Fallén,1825 Range (in codes): **FR Co DE PL CZ SK CH AT HU Cc TR AM Eri UA 08 16**
- 1540) Coenosia albicornis Meigen,1826** (Muscidae) Synonym(s): *albicornis* Meigen,1826; *lineatipes* Zetterstedt,1845 Original Reference: Coenosia albicornis Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 220. Range (in codes): **TR UA 06**
- 1541) Coenosia atra Meigen,1830** (Muscidae) Synonym(s): *atra* Meigen,1830 Range (in codes): **TR SY IL Pa 06**



- 1542) *Coenosia femoralis* (Robineau-Desvoidy,1830)** (Muscidae) Synonym(s): *femoralis* Robineau-Desvoidy,1830; *geniculata* Fallén,1825 Range (in codes): **TR 06**
- 1543) *Coenosia humilis* Meigen,1826** (Muscidae) Synonym(s): *humilis* Meigen,1826; *littoralis* Robineau-Desvoidy,1830; *limpidipennis* Robineau-Desvoidy,1830; *riparia* Robineau-Desvoidy,1830; *distincta* Robineau-Desvoidy,1830; *nana* Zetterstedt,1845; *dziedickii* Schnabl,1911 Original Reference: *Coenosia humilis* Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 220-221. Range (in codes): **CN Sz Yu TJ TM IL Pa AF TR CA 07 28 31 33 48 55**
- 1544) *Coenosia mollicula* (Fallén,1825)** (Muscidae) Synonym(s): *mollicula* Fallén,1825 Range (in codes): **TR RU Sb MN 18 25 37 52 61**
- 1545) *Coenosia nigridigita* Rondani,1866** (Muscidae) Synonym(s): *nigridigita* Rondani,1866 Range (in codes): **DE PL CZ SK CH AT HU TR RU Cc AM Eri 06 14 17 43 78**
- 1546) *Coenosia pumila* (Fallén,1825)** (Muscidae) Synonym(s): *pumila* Fallén,1825 Range (in codes): **MA? TR 06**
- 1547) *Coenosia testacea* (Robineau-Desvoidy,1830)** (Muscidae) Synonym(s): *testacea* Robineau-Desvoidy,1830 Range (in codes): **CY SY AM Cc Eri TR 06 42**
- 1548) *Coenosia tigrina* (Fabricius,1775)** (Muscidae) Synonym(s): *tigrina* Fabricius,1775 Range (in codes): **CY LB IL Pa JO AM Cc TR IR 06 28 48**
- 1549) *Coenosia verralli* Collin,1953** (Muscidae) Synonym(s): *verralli* Collin,1953 Range (in codes): **TR 13 25 13B 13Ba**
- 1550) *Dasyphora albofasciata* (Macquart,1839)** (Muscidae) Synonym(s): *albofasciata* Macquart,1839; *hirsutoculata* Macquart,1849; *aeneomicans* Portschinsky,1881 Range (in codes): **Cc AM Eri GG AZ TR CY SY IQ 35**
- 1551) *Dasyphora penicillata* (Egger,1865)** (Muscidae) Synonym(s): *penicillata* Egger,1865 Range (in codes): **MA DE PL CZ SK CH AT HU Cc AM RU TR 61**
- 1552) *Dasyphora pratorum* (Meigen,1826)** (Muscidae) Synonym(s): *pratorum* Meigen,1826 Range (in codes): **TR GG AZ AM Cc IQ Ssa JO Zq RU Sb TJ PK 07 25**
- 1553) *Drymeia alpicola* (Rondani,1871)** (Muscidae) Synonym(s): *alpicola* Rondani,1871; *tundrica* Schnabl,1915 Range (in codes): **CA US NMx DE PL SK CH AT TR RU Ur Sb CN 25**
- 1554) *Drymeia fasciculata* (Stein,1916)** (Muscidae) Synonym(s): *fasciculata* Stein,1916 Range (in codes): **Cc AM Eri AT IT BG TR GG 28**
- 1555) *Drymeia vicana* (Harris,1780)** (Muscidae) Synonym(s): *vicana* Harris,1780 Range (in codes): **RU Us Cc TR 08**
- 1556) *Eudasyphora cyanella* (Meigen,1826)** (Muscidae) Synonym(s): *cyanella* Meigen,1826 Original Reference: *Musca cyanella* Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 77. Range (in codes): **CZ SE GR UA TR IR Az CY LB IL Pa SH 45**
- 1557) *Graphomya maculata* (Scopoli,1763)** (Muscidae) Synonym(s): *maculata* Scopoli,1763; *compuncta* Harris,1780 Range (in codes): **IE IC GB PT ES FR Cn Co Sa Si IT CH AT BE NL DK DE NO DE FI PL CZ SK SS HU YU AL MK GR BG Cr TR UA RO RU BY IQ LB IL Pa SY 06**
- 1558) *Haematobia irritans* (Linnaeus,1758)** (Muscidae) Synonym(s): *irritans* Linnaeus,1758 Range (in codes): **TR IQ IL Pa Hf JP Hw 17 35**
- 1559) *Haematobia titillans* (Bezzi,1907)** (Muscidae) Synonym(s): *titillans* Bezzi,1907 Range (in codes): **TR Arr IQ IL Pa Ch RU Us CN 17 35 76**
- 1560) *Haematobosca atripalpis* (Bezzi,1895)** (Muscidae) Synonym(s): *atripalpis* Bezzi,1895 Range (in codes): **TR AM Cc RU Us CN 05 06**
- 1561) *Haematobosca stimulans* (Meigen,1824)** (Muscidae) Synonym(s): *stimulans* Meigen,1824 Range (in codes): **AM Cc Eri GG TR IN NP RU Us 08 55**
- 1562) *Hebecnema fumosa* (Meigen,1826)** (Muscidae) Synonym(s): *fumosa* Meigen,1826 Range (in codes): **TR AM Cc Eri CY LB TW 58**
- 1563) *Hebecnema umbratica* (Meigen,1826)** (Muscidae) Synonym(s): *umbratica* Meigen,1826 Range (in codes): **AM Cc Eri TR MM CN SY LB IL Pa IN TW?**
- 1564) *Helina almeriensis* (Strobl,1906)** (Muscidae) Synonym(s): *almeriensis* Strobl,1906 Range (in codes): **Cn ES IL Pa TR YU MT 21**
- 1565) *Helina atricolor* (Fallén,1825)** (Muscidae) Synonym(s): *atricolor* Fallén,1825; *denudata* Zetterstedt,1845 Range (in codes): **DE PL CZ SK CH AT TR 61**
- 1566) *Helina decipiens* Mihalyi,1974** (Muscidae) Synonym(s): *decipiens* Mihalyi,1974 Range (in codes): **DE CZ SK AT HU TR RU Us KG 20 37 42 61**
- 1567) *Helina edita* Pont,2012** (Muscidae) Synonym(s): *edita* Pont,2012 Range (in codes): **RU GG TR Cc**
- 1568) *Helina lasiophthalma* (Macquart,1835)** (Muscidae) Synonym(s): *lasiophthalma* Macquart,1835 Range (in codes): **GG Cc TJ TR 46**
- 1569) *Helina latitarsis* Ringdahl,1924** (Muscidae) Synonym(s): *latitarsis* Ringdahl,1924 Range (in codes): **FR Co DK DE PL CZ SK CH AT HU TR Cc AM RU 61 69**
- 1570) *Helina obtusipennis* (Fallén,1823)** (Muscidae) Synonym(s): *obtusipennis* Fallén,1823 Range (in codes): **SE DE SK CH AT TR 69**
- 1571) *Helina parcepilosa* (Stein,1907)** (Muscidae) Synonym(s): *parcepilosa* Stein,1907; *calceataeformis* Schnabl,1911 Range (in codes): **TR Arr SY IQ Bgd LB IL Pa Js KK CN 76**

- 1572) *Helina pubescens* (Stein,1893)** (Muscidae) Synonym(s): *pubescens* Stein,1893 Range (in codes): DE PL CH AT HU TR? RU 35
- 1573) *Helina reversio* (Harris,1780)** (Muscidae) Synonym(s): *reversio* Harris,1780; *duplicata* Meigen,1826; *duplaris* Zetterstedt,1845 Range (in codes): CY SY IL Pa FI AM Cc Eri AZ TR TW 01 08 20 28 35 42 43 61
- 1574) *Helina setiventris* Ringdahl,1924** (Muscidae) Synonym(s): *setiventris* Ringdahl,1924 Range (in codes): AD DE PL CZ SK CH AT HU TR Ui RU Sb TM 25
- 1575) *Helina tetrastigma* (Meigen,1826)** (Muscidae) Synonym(s): *tetrastigma* Meigen,1826; *flagripes* Rondani,1866 Original Reference: Anthomyia tetrastigma Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 120-121. Type ♂: Deutschland (Aachen). Range (in codes): DE IL Pa AM Cc TR
- 1576) *Hydrotaea aenescens* (Wiedemann,1830)** (Muscidae) Synonym(s): *aenescens* Wiedemann,1830 Range (in codes): DZ TN ES FR GB IE NO SE DK DE CH AT IT CZ HU RO Co Cr LB IL Pa AM Cc TR 07
- 1577) *Hydrotaea albipuncta* (Zetterstedt,1845)** (Muscidae) Synonym(s): *albipuncta* Zetterstedt,1845 Range (in codes): GG TR AM Cc Eri
- 1578) *Hydrotaea capensis* (Wiedemann,1818)** (Muscidae) Synonym(s): *capensis* Wiedemann,1818; *anthrax* Meigen,1826 Range (in codes): ZA CL US Ny SY IL Pa Hf TR 42 48
- 1579) *Hydrotaea cyrtoneurina* (Zetterstedt,1845)** (Muscidae) Synonym(s): *cyrtoneurina* Zetterstedt,1845; *sylvicola* Loew,1857 Range (in codes): AM Cc TR IN MN KP KR
- 1580) *Hydrotaea dentipes* (Fabricius,1805)** (Muscidae) Synonym(s): *dentipes* Fabricius,1805 Range (in codes): Cc Eri AM TR GG IN NP CN 61
- 1581) *Hydrotaea floccosa* Macquart,1835** (Muscidae) Synonym(s): *floccosa* Macquart,1835 Range (in codes): LB Cc Eri AM AZ IR TR Ch 16
- 1582) *Hydrotaea ignava* (Harris,1780)** (Muscidae) Synonym(s): *ignava* Harris,1780; *leucostoma* Wiedemann,1817 Range (in codes): Ch NP CN MY Cc AZ GG TR LB IL Pa SY Js IR AM RU Soc Kr 06 07 17 21 46 55
- 1583) *Hydrotaea meridionalis* Portschinsky,1882** (Muscidae) Synonym(s): *curvipes* Fallén,1825 *nec* Gmel.,1790; *meridionalis* Portschinsky,1882 Range (in codes): IT Si DE PL CZ SK CH AT HU TR Cc RU UA 08
- 1584) *Hydrotaea meteorica* (Linnaeus,1758)** (Muscidae) Synonym(s): *meteorica* Linnaeus,1758 Range (in codes): Cc Eri AM IR TR PK GG RU Sb To At Ya Sj 29 61
- 1585) *Hydrotaea pandellei* Stein,1899** (Muscidae) Synonym(s): *pandellei* Stein,1899 Range (in codes): TR RU Sb MN 25
- 1586) *Hydrotaea pellucens* Portschinsky,1879** (Muscidae) Synonym(s): *pellucens* Portschinsky,1879 Range (in codes): MA TR 61
- 1587) *Hydrotaea penicillata* (Rondani,1866)** (Muscidae) Synonym(s): *penicillata* Rondani,1866 Range (in codes): FR Co PL CZ SK CH HU TR GR Cr 25 61
- 1588) *Hydrotaea velutina* Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *velutina* Robineau-Desvoidy,1830 Range (in codes): TR RU Sb Us MN 25 42 58
- 1589) *Limnophora femoriseta* Pont, Vikhrev & Werner,2011** (Muscidae) Synonym(s): *femoriseta* Pont, Vikhrev & Werner,2011 Range (in codes): Cc AM TR 07 33
- 1590) *Limnophora obsignata* (Rondani,1866)** (Muscidae) Synonym(s): *obsignata* Rondani,1866; *ostensackenii* Jaennicke,1867 Range (in codes): TR CY SY LB IL Pa Cn IR 07 25 42
- 1591) *Limnophora pandellei* Séguy,1923** (Muscidae) Synonym(s): *pandellei* Séguy,1923 Range (in codes): RU MA AM Cc Eri GG TR 40
- 1592) *Limnophora patellifera* (Villeneuve,1911)** (Muscidae) Synonym(s): *patellifera* Villeneuve,1911 Range (in codes): AM Cc TR TM SY Dms 07 33
- 1593) *Limnophora pollinifera* Stein,1916** (Muscidae) Synonym(s): *pollinifera* Stein,1916 Range (in codes): MA TR TJ CN 72
- 1594) *Limnophora pulchriceps* (Loew,1860)** (Muscidae) Synonym(s): *pulchriceps* Loew,1860 Range (in codes): CZ AT IL? TR? 42
- 1595) *Limnophora quaterna* (Loew,1852)** (Muscidae) Synonym(s): *quaterna* Loew,1852; *notabilis* Stein,1903 Range (in codes): TR CY SY IQ Bgd IL Pa Js EG Cn 01 07 33
- 1596) *Limnophora riparia* (Fallén,1824)** (Muscidae) Synonym(s): *riparia* Fallén,1824 Range (in codes): Cc AM TR TJ 07
- 1597) *Limnophora rufimana* (Strobl,1893)** (Muscidae) Synonym(s): *rufimana* Strobl,1893 Range (in codes): TR IL Pa 07 42
- 1598) *Limnophora setinerva* Schnabl,1911** (Muscidae) Synonym(s): *setinerva* Schnabl,1911 Range (in codes): TR IL Pa Cn TJ JP 48
- 1599) *Limnospila albifrons* (Zetterstedt,1849)** (Muscidae) Synonym(s): *albifrons* Zetterstedt,1849 Range (in codes): SE TR 58
- 1600) *Lispe apicalis* Mik,1869** (Muscidae) Synonym(s): *apicalis* Mik,1869 Range (in codes): MA DZ AT HU TR IR 06
- 1601) *Lispe assimilis* Wiedemann,1824** (Muscidae) Synonym(s): *assimilis* Wiedemann,1824; *quadrilineata* Macquart,1835; *cyrtoneurina* Stein,1900; *modesta* Stein,1913; *incerta* Malloch,1925; *inexpectata* Canzoneri & Meneghini,1966 Range (in codes): TR ET PG AU IN IL Pa IT Si MM MA NG SD TH 01 07 31 33 54 67 31K

- 1602) *Lispe caesia* Meigen,1826** (Muscidae) Synonym(s): *caesia* Meigen,1826 Original Reference: *Lispe caesia* Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 228. Range (in codes): **Cn MA DZ TN LY EG Cn ES IT Sa Si DE PL CZ AT HU SY IL Pa LB TR RU 01 06**
- 1603) *Lispe consanguinea* Loew,1858** (Muscidae) Synonym(s): *consanguinea* Loew,1858 Range (in codes): **MD RU Cc MN Am TJ TR 06 34 54 67**
- 1604) *Lispe elkantarae* Becker,1907** (Muscidae) Synonym(s): *elkantarae* Becker,1907 Range (in codes): **DZ TR? 06?**
- 1605) *Lispe loewi* Ringdahl,1922** (Muscidae) Synonym(s): *loewi* Ringdahl,1922 Range (in codes): **TR IL Pa SD 06**
- 1606) *Lispe longicollis* Meigen,1826** (Muscidae) Synonym(s): *longicollis* Meigen,1826; *leucomelaena* Konow,1892 Original Reference: *Lispe longicollis* Meigen,1826, Syst. Besch. eur. zweifl. Ins. 5: 225-226. Type: Deutschland (Aachen). Range (in codes): **DZ Ch AM Eri Cc IL Pa DE TR CN IN ?SD RU Sr HU IR Ss KG Ao Or St Om Kr SS TJ UZ UA 06 07 31 33 38 42 31K**
- 1607) *Lispe melaleuca* Loew,1847** (Muscidae) Synonym(s): *melaleuca* Loew,1847 Range (in codes): **MA IN CN TR Cc AM 33 57**
- 1608) *Lispe nana* Macquart,1835** (Muscidae) Synonym(s): *nana* Macquart,1835; *pulchella* Loew,1847; *melitensis* Rondani,1866; *meridionalis* Rondani,1877 Range (in codes): **Cn AM Cc Eri LB IL Pa IR TR IN AF 06 33 34 40 48 65 65D 65Dc 65Fz**
- 1609) *Lispe orientalis* Wiedemann,1824** (Muscidae) Synonym(s): *orientalis* Wiedemann,1824 Range (in codes): **AZ Len Cc IN RU Cc TH TJ KR TR 07 31 35**
- 1610) *Lispe pectinipes* Becker,1903** (Muscidae) Synonym(s): *leucopsila* sensu auct.; *pectinipes* Becker,1903; *cochlearia* Becker,1904; *mixticia* Séguin,1941 Range (in codes): **Cn MA Cr EG TR AZ Cc Len CY IQ IL Pa IN TH Chb Cbu Pgg Mae 01 07 31 35 42**
- 1611) *Lispe pygmaea* Fallén,1825** (Muscidae) Synonym(s): *pygmaea* Fallén,1825; *tenuipalpis* Zetterstedt,1846; *simplicissima* Loew,1847; *suturata* Rondani,1866; *longiuscula* Rondani,1877 Range (in codes): **Cn SE AM Eri AZ Cc EG GG IN MN MA KG RU At Am Da Kr Om Us TJ TM UA TR CY IQ LB IL Pa JO 01 06 07 17 31 33 34 38 42 48 54 58**
- 1612) *Lispe quaerens* Villeneuve,1936** (Muscidae) Synonym(s): *quaerens* Villeneuve,1936 Range (in codes): **ES IT YU TR IR 42**
- 1613) *Lispe scalaris* Loew,1847** (Muscidae) Synonym(s): *scalaris* Loew,1847; *persica* Becker,1904 Range (in codes): **MA TR IL Pa EG GR IR Ss TM IN SD 33 35**
- 1614) *Lispe sericipalpis* Stein,1904** (Muscidae) Synonym(s): *sericipalpis* Stein,1904; *quaerens* Villeneuve,1936 Range (in codes): **ES IT AZ Len Cc MM NP TJ Pm TR ID Ja TW VN TH LK IN PK CN 07 14 33 54 67**
- 1615) *Lispe superciliosa* Loew,1861** (Muscidae) Synonym(s): *superciliosa* Loew,1861; *monacha* Schiner,1862; *cancellata* Canzoneri & Meneghini,1966 Range (in codes): **TR AT HU DE 06**
- 1616) *Lispe tentaculata* (De Geer,1776)** (Muscidae) Synonym(s): *tentaculata* De Geer,1776; *fluviatilis* Robineau-Desvoidy,1830; *tarsalis* Robineau-Desvoidy,1830; *tibialis* Macquart,1839; *dissona* Villeneuve,1936 Range (in codes): **Cn GR LV PT NL UA GG AZ AM Eri Cc IL Pa LB SY IR TR Ch KG TJ TM MN UZ Tas RU At Us Om IN 01 06 07 09 14 16 25 31 32 33 35 38 40 42 48 54 59 61 67 80**
- 1617) *Lispocephala erythrocerata* (Robineau-Desvoidy,1830)** (Muscidae) Synonym(s): *erythrocerata* Robineau-Desvoidy,1830 Range (in codes): **TR 07 28 48**
- 1618) *Lispocephala miki* (Strobl,1893)** (Muscidae) Synonym(s): *miki* Strobl,1893 Range (in codes): **TR SY LB IL Pa JP 07 48**
- 1619) *Lispocephala unguolata* (Rondani,1866)** (Muscidae) Synonym(s): *unguolata* Rondani,1866 Range (in codes): **TR CZ 01**
- 1620) *Macrorchis meditata* (Fallén,1825)** (Muscidae) Synonym(s): *meditata* Fallén,1825 Range (in codes): **AM Cc Eri GG TR RU Sb MN**
- 1621) *Mesembrina mystacea* (Linnaeus,1758)** (Muscidae) Synonym(s): *mystacea* Linnaeus,1758 Range (in codes): **RU Sb TR MN 61**
- 1622) *Morellia hortorum* (Fallén,1817)** (Muscidae) Synonym(s): *hortorum* Fallén,1817 Range (in codes): **Cc GG TR AM RU Sb Tv To PK 06**
- 1623) *Morellia simplex* (Loew,1857)** (Muscidae) Synonym(s): *simplex* Loew,1857 Range (in codes): **GB DE PL HU IT Si GR Rd TR IQ RU Ur Sb CN PK**
- 1624) *Musca (Plaxemya) osiris* Wiedemann,1830** (Muscidae) Synonym(s): *osiris* Wiedemann,1830; *sugillatrix* R-D,1830 Range (in codes): **EG IT Si Sa RU Cc Sb GG AM GG IR CY SY IQ Bgd LB IL Pa TR CN Ch PK IN TJ TD CV Arr 05 07 08 17 34 35 42 46 51 58 61 76**
- 1625) *Musca (Plaxemya) vitripennis* Meigen,1826** (Muscidae) Synonym(s): *vitripennis* Meigen,1826 Range (in codes): **Cn Az SE FR EG SA Cr IL Pa IQ Sih LB TR IR TM RU Sb Ur At AF PK Bi Ch IN CN KG MN 01 06 07 25 26 27 28 29 34 37 42 43 58 69 76**
- 1626) *Musca autumnalis* De Geer,1776** (Muscidae) Synonym(s): *autumnalis* De Geer,1776; *corvina* Fabricius,1781 Range (in codes): **Az PT IT Si Sa DE PL CZ SK CH AT HU IN PK CN TR AZ GG Cc AM SY IL Pa SH IN RU Sb At To CN 05 17 32 61**
- 1627) *Musca calleva* Walker,1849** (Muscidae) Synonym(s): *calleva* Walker,1849; *mimetica* Malloch,1941 Range (in codes): **SC ZW ZA MG Sk Cn EG TR 07**



- 1628) *Musca crassirostris* Stein,1903** (Muscidae) Synonym(s): *crassirostris* Stein,1903; *insignis* Austen,1909 Range (in codes): **IQ Amr Bgd TR CY IL Pa Js GR IR CN 01 07 17 31 33**
- 1629) *Musca domestica* Linnaeus,1758** (Muscidae) Synonym(s): *domestica* Linnaeus,1758; *nebulo* Fabricius,1794; *vicina* Macquart,1851; *determinata* Walker,1853 Range (in codes): **PT DK DE IT Si Sa PL CZ SK CH AT HU TR Arr TH AU NF US RU Sb To Us At CY SY IQ Bgd Amr LB IL Pa Js JO Amm 06 16 17 35 33 42 65 71 76**
- 1630) *Musca larvipara* Portschiński,1910** (Muscidae) Synonym(s): *larvipara* Portschiński,1910; *mesopotamiensis* Patton,1920 Range (in codes): **Cc AM TR AZ IQ Bgd CY IL Pa LB RU Sb Ur At CN MN 06 08 25 60**
- 1631) *Musca sorbens* Wiedemann,1830** (Muscidae) Synonym(s): *sorbens* Wiedemann,1830; *humilis* Wiedemann,1830; *primitiva* Walker,1849 Range (in codes): **SL SC MG MU RE Sk DZ MA TN IT Si Sa? TR CY SY IQ Amr LB IL Pa JO Amm RU AU CN KP KR 07 21 24**
- 1632) *Muscina levida* (Harris,1780)** (Muscidae) Synonym(s): *levida* Harris,1780; *assimilis* Fallén,1823 Range (in codes): **US Als Cf Hw DE AT AL BG CZ AM EE DK FI FR Co NL GB IE ES SE CH LT HU NO PL PT RO RU Sb To YU GR Cr UA IL Pa CY SY TR IQ IL Pa AZ Cc GG CN JP KG KK MN UZ Sb TJ Az Md Cn 06**
- 1633) *Muscina stabulans* (Fallén,1817)** (Muscidae) Synonym(s): *stabulans* Fallén,1817 Range (in codes): **US Cf Als Cn Nfl Cc CY SY IQ LB Bei IL Pa Js Hf AM AL AD AT BE GB BG Cn Co Cr HV CZ DK FI DE FR GR HU IE IC Mfl Md MT NO PL PT RO Si SS SK SE CH NL UA YU TR RU Sb At Ya To 17 21 32 35 40 42 65 65D 65Dc 65Fz**
- 1634) *Mydaea corni* (Scopoli,1763)** (Muscidae) Synonym(s): *corni* Scopoli,1763; *pagana* Fabricius,1794 Range (in codes): **TR 61**
- 1635) *Mydaea urbana* (Meigen,1826)** (Muscidae) Synonym(s): *urbana* Meigen,1826 Range (in codes): **AM Cc Eri GG TR 16 61**
- 1636) *Myospila mediatubunda* (Fabricius,1781)** (Muscidae) Synonym(s): *mediatubunda* Fabricius,1781 Range (in codes): **AM Cc Eri AZ IR TR GG CY SY IQ Bgd 09 42**
- 1637) *Neomyia cornicina* (Fabricius,1781)** (Muscidae) Synonym(s): *cornicina* Fabricius,1781; *viridis* Wiedemann,1824; *caesarion* Meigen,1826 nec Bechstein & Scharfenberg,1805; *fennica* Frey,1909 Range (in codes): **IT PT AM Cc Eri AZ TR Arr IR Hw FI RU Sb Ya To CY IL Pa SY IQ Hjo LB Bei 06 08 14 32 34 35 56 61 69 76 56D 56Db 56Dh**
- 1638) *Phaonia angelicae* (Scopoli,1763)** (Muscidae) Synonym(s): *angelicae* Scopoli,1763; *basalis* Zetterstedt,1838 Range (in codes): **SE TR 14 61**
- 1639) *Phaonia cincta* (Zetterstedt,1846)** (Muscidae) Synonym(s): *cincta* Zetterstedt,1846 Range (in codes): **MA? DE PL CZ AT HU SY TR SE 16**
- 1640) *Phaonia gracilis* Stein,1916** (Muscidae) Synonym(s): *gracilis* Stein,1916 Range (in codes): **CZ DE AT SE RU Ur Sb TR MN**
- 1641) *Phaonia incana* (Wiedemann,1817)** (Muscidae) Synonym(s): *incana* Wiedemann,1817 Range (in codes): **TR 69**
- 1642) *Phaonia kobica* Schnabl,1911** (Muscidae) Synonym(s): *kobica* Schnabl,1911 Range (in codes): **AM Eri Cc GG AZ TR 61**
- 1643) *Phaonia pallida* (Fabricius,1787)** (Muscidae) Synonym(s): *pallida* Fabricius,1787 Range (in codes): **TR IL Pa RU Sb IR 13 34 13F**
- 1644) *Phaonia regalis* (Stein,1900)** (Muscidae) Synonym(s): *regalis* Stein,1900 Range (in codes): **Cc GG Tbl TR RU Sb AT BG GR 33 35**
- 1645) *Phaonia subventa* (Harris,1780)** (Muscidae) Synonym(s): *subventa* Harris,1780; *variegata* Meigen,1826 Range (in codes): **Az DE AL AT BE BG CZ FR Co FI DK NL ES GB SE CH IE IT Si LT HU MT NO PL RO YU GR Cr TR UA CY 06**
- 1646) *Phaonia tersa* Villeneuve,1936** (Muscidae) Synonym(s): *tersa* Villeneuve,1936 Original Reference: *Phaonia tersa* Villeneuve,1936, Konowia 15: 156. Type ♀: [Turquie]: Akschehir, Anatolia, 9 juin 1934 (coll. Lindner). Range (in codes): **TR ?TJ 42**
- 1647) *Phaonia valida* (Harris,1780)** (Muscidae) Synonym(s): *valida* Harris,1780; *viarum* Robineau-Desvoidy,1830 Range (in codes): **TR UZ 78**
- 1648) *Polietes meridionalis* Peris & Llorente,1963** (Muscidae) Synonym(s): *meridionalis* Peris & Llorente,1963 Range (in codes): **CY UA TR 16 42**
- 1649) *Pyrellia vivida* Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *cadaverina* auct.; *vivida* Robineau-Desvoidy,1830 Range (in codes): **Cc AM Eri AZ TR CY IQ IL Pa IR PK IN CN 05 06 35**
- 1650) *Schoenomyza litorella* (Fallén,1823)** (Muscidae) Synonym(s): *litorella* Fallén,1823 Range (in codes): **AM Cc GG TR LB PK NP 06 07 13 25 28 36 58 61 69 72 13F**
- 1651) *Spilogona biseriata* (Stein,1916)** (Muscidae) Synonym(s): *biseriata* Stein,1916 Range (in codes): **DE TR 06**
- 1652) *Spilogona carbonella* (Zetterstedt,1845)** (Muscidae) Synonym(s): *carbonella* Zetterstedt,1845 Range (in codes): **FR Co DE PL CZ SK CH AT HU TR? RU 69**
- 1653) *Spilogona dispar* (Fallén,1823)** (Muscidae) Synonym(s): *dispar* Fallén,1823 Range (in codes): **SE DE PL CZ SK CH AT HU TR Cc RU Sb 61 69**



- 1654) *Spilogona taeniata* (Stein,1916)** (Muscidae) Synonym(s): *taeniata* Stein,1916 Range (in codes): **Cc GG TR 69**
- 1655) *Stomoxys calcitrans* (Linnaeus,1758)** (Muscidae) Synonym(s): *calcitrans* Linnaeus,1758 Range (in codes): **US Cf FI Als CA BCo AU PT ES FR IE GB NO SE FI EE RU PL DK DE BE NL CH AT IT CZ SK HU UA RO HV YU Sa Co Si AL MK BG GR CY AM Cc TR IQ Bgd Amr IL Pa Js LB JO AZ IR 09 14 15 17 20 22 35 56 56D 56Db**
- 1656) *Thricops aculeipes* (Zetterstedt,1838)** (Muscidae) Synonym(s): *aculeipes* Zetterstedt,1838; *pubicheta* Rondani,1871; *armipes* Rondani,1871; *tyrolensis* Meunier,1893 Range (in codes): **GB FR BE DE PL SK CH AT IT RO NO SE FI TR RU 69**
- 1657) *Thricops bukowskii* (Ringdahl,1934)** (Muscidae) Synonym(s): *bukowskii* Ringdahl,1934 Range (in codes): **AL BG UA Cm RU GG Cc TR 06 69**
- 1658) *Thricops diaphanus* (Wiedemann,1817)** (Muscidae) Synonym(s): *diaphanus* Wiedemann,1817; *flava* Robineau-Desvoidy,1830; *lenis* Harris,1835; *varians* Zetterstedt,1838; *signia* Walker,1849; *geldria* Walker,1849; *futilis* Walker,1853; *aculeata* Loew,1873 Range (in codes): **ES FR GB IE NO SE FI EE PL DK BE NL CH AT IT Co HU RO DE TR US Als CA Cf JP MN MX Ch IN CN**
- 1659) *Thricops nigrifrons* (Robineau-Desvoidy,1830)** (Muscidae) Synonym(s): *variabilis* Fallén,1823 *nec* Gmel.,1790; *nigrifrons* Robineau-Desvoidy,1830; *rubrifrons* Robineau-Desvoidy,1830; *rupestris* Rondani,1866 Range (in codes): **ES Co SK GB FI AT IT NO SE CH RU Ur Cc IR GG AM Eri TR 14 61**
- 1660) *Thricops nigritellus* (Zetterstedt,1838)** (Muscidae) Synonym(s): *nigritellus* Zetterstedt,1838; *mikii* Schnabl,1888 Range (in codes): **ES FR GB NO SE FI DE PL CZ SK CH AT HU YU IT RO BG TR RU Ur Sb CN 61 69**
- 1661) *Thricops nigroabdominalis* Savage,2003** (Muscidae) Synonym(s): *nigroabdominalis* Savage,2003 Original Reference: *Thricops nigroabdominalis* Savage,2003, Ins. Syst. Evol. Suppl. 61: 87-89, figs. Holotype ♂: Turkey: Trabzon, Zigana Dağı 4200ft. 13 vii 1960, Guichard & Harvey leg. (BMNH). Range (in codes): **RU Cc Kr TR 61**
- 1662) *Thricops semicinereus* (Wiedemann,1817)** (Muscidae) Synonym(s): *semicinereus* Wiedemann,1817; *hyalinata* Fallén,1823; *apicalis* Meigen,1830; *subhyalina* Rondani,1877 Range (in codes): **AT CZ GB FI DE GR NO IT SE CH ES TR MN 06 14 25 61**
- 1663) *Thricops sudeticus* (Schnabl,1888)** (Muscidae) Synonym(s): *sudeticus* Schnabl,1888; *aurulans* Pandellé,1899 Range (in codes): **ES GB FR Co DE NO SE FI PL CZ SK CH AT HU IT YU BG TR RU 69**
- 1664) *Thricops vaderi* Savage,2003** (Muscidae) Synonym(s): *vaderi* Savage,2003 Original Reference: *Thricops vaderi* Savage,2003, Ins. Syst. Evol. Suppl. 61: 130-132, figs. Holotype ♂: Georgia: Kazbegi (Caucasus). Range (in codes): **RU Kr TR Cc GG 69**

## Mycetophilidae (39 spp.)

- 1665) *Allodia (Brachycampta) pistillata* (Lundström,1911)** (Mycetophilidae) Synonym(s): *pistillata* Lundström,1911 Range (in codes): **TN GR Md Cr CY IL Pa TR**
- 1666) *Allodiopsis rustica* (Edwards,1941)** (Mycetophilidae) Synonym(s): *rustica* Edwards,1941 Range (in codes): **TR 39**
- 1667) *Anatella concava* Plassmann,1990** (Mycetophilidae) Synonym(s): *concava* Plassmann,1990; *longiflagellata* Caspers,1991 Range (in codes): **TR 07**
- 1668) *Brevicornu griseicollae* (Staeger,1840)** (Mycetophilidae) Synonym(s): *griseicollae* Staeger,1840 Range (in codes): **RU Sb Co IL Pa GR TR**
- 1669) *Brevicornu verralli* (Edwards,1925)** (Mycetophilidae) Synonym(s): *verralli* Edwards,1925 Range (in codes): **TR**
- 1670) *Coelosia fusca* Bezzi,1892** (Mycetophilidae) Synonym(s): *fusca* Bezzi,1892 Range (in codes): **IT Sa Cn IL Pa TR 09**
- 1671) *Cordyla brevicornis* (Staeger,1840)** (Mycetophilidae) Synonym(s): *brevicornis* Staeger,1840 Range (in codes): **EE LT RU MN Sb TR 06**
- 1672) *Cordyla fusca* Meigen,1804** (Mycetophilidae) Synonym(s): *fusca* Meigen,1804 Range (in codes): **EE LT LV RU Sb TR 06**
- 1673) *Docosia gilvipes* (Haliday,1856)** (Mycetophilidae) Synonym(s): *gilvipes* Haliday,1856 Range (in codes): **ES PT FR GB CH AT IT HU NL BE DE DK EE LT LV RU UA NO SE FI PL JP RU Sb Md GR BG Cr TR 06**
- 1674) *Exechia fulva* Santos Abreu,1920** (Mycetophilidae) Synonym(s): *fulva* Santos Abreu,1920; *exornata* Séguy,1941; *peyerimhoffi* Burghelle-Balacesco,1966 Range (in codes): **Cn PT ES FR Co DE GR Rd IL Pa BG CY TR 06**
- 1675) *Exechia fusca* (Meigen,1804)** (Mycetophilidae) Synonym(s): *fusca* Meigen,1804 Range (in codes): **TR 09**
- 1676) *Exechia separata* Lundström,1912** (Mycetophilidae) Synonym(s): *separata* Lundström,1912 Range (in codes): **DE EE FR FI NL GB SE LT HU PL RU Sb DZ TR 06**
- 1677) *Leia bimaculata* (Meigen,1804)** (Mycetophilidae) Synonym(s): *bimaculata* Meigen,1804; *fasciola* Meigen,1818; *octomaculata* Curtis,1837 Range (in codes): **MA DZ CY Co GR Ae Le Cr Rd GB DE TR IL Pa**

- 1678) Mycetophila alea Laffoon,1965** (Mycetophilidae) Synonym(s): *alea Laffoon,1965* Range (in codes):  
**EE LT LV RU Sb TR IR CA o6**
- 1679) Mycetophila blanda Winnertz,1863** (Mycetophilidae) Synonym(s): *blanda Winnertz,1863* Range (in codes):**EE LT RU MN TR o6**
- 1680) Mycetophila fungorum (DeGeer,1776)** (Mycetophilidae) Synonym(s): *fungorum DeGeer,1776* Range (in codes):**RU TR IN CN TH MY o6 o9**
- 1681) Mycetophila ocellus Walker,1848** (Mycetophilidae) Synonym(s): *ocellus Walker,1848* Range (in codes):**Co Sa CY IL Pa TR**
- 1682) Mycetophila pictula Meigen,1830** (Mycetophilidae) Synonym(s): *pictula Meigen,1830* Range (in codes):**GR Cr CY IL Pa TR**
- 1683) Mycetophila spectabilis Winnertz,1863** (Mycetophilidae) Synonym(s): *spectabilis Winnertz,1863* Range (in codes):**Co GR CY IL Pa TR**
- 1684) Mycetophila strigatoides (Landrock,1927)** (Mycetophilidae) Synonym(s): *strigatoides Landrock,1927; pseudoquadra Bukowski,1934; pseudoquadroides Matile,1967* Range (in codes):**Sa TN IL Pa TR**
- 1685) Mycetophila trinotata Staeger,1840** (Mycetophilidae) Synonym(s): *trinotata Staeger,1840* Range (in codes):**TR**
- 1686) Mycetophila unicolor Stannius,1831** (Mycetophilidae) Synonym(s): *unicolor Stannius,1831* Range (in codes):**Co Cr IL Pa TR**
- 1687) Mycomya (Cymomya) circumdata (Staeger,1840)** (Mycetophilidae) Synonym(s): *circumdata Staeger,1840* Range (in codes):**ES FR GB IE SE FI RU EE LT LV UA PL DK DE CZ SK HU RO BG YU B-H SS IT TR IL Pa**
- 1688) Phronia basalis Winnertz,1863** (Mycetophilidae) Synonym(s): *basalis Winnertz,1863* Range (in codes):**Md Co DZ Cr CY IL Pa TR**
- 1689) Phronia biarcuata (Becker,1908)** (Mycetophilidae) Synonym(s): *biarcuata Becker,1908* Range (in codes):**MA Co Sa TN Si CY IL Pa TR**
- 1690) Phronia tenuis Winnertz,1863** (Mycetophilidae) Synonym(s): *tenuis Winnertz,1863* Range (in codes):**Md Sa DZ TN Cr CY IL Pa TR**
- 1691) Phronia willistoni Dziedzicki,1889** (Mycetophilidae) Synonym(s): *willistoni Dziedzicki,1889; incisa Caspers,1991* Range (in codes):**TR o7**
- 1692) Pseudexechia trisignata (Edwards,1913)** (Mycetophilidae) Synonym(s): *trisignata Edwards,1913* Range (in codes):**Co TN GR CY TR IL Pa**
- 1693) Rymosia cretensis Lundström,1911** (Mycetophilidae) Synonym(s): *cretensis Lundström,1911* Range (in codes):**TR Cr CY IT DE**
- 1694) Rymosia pseudocretensis Burghel-Balacesco,1967** (Mycetophilidae) Synonym(s): *pseudocretensis Burghel-Balacesco,1967* Range (in codes):**MA DZ PT FR IT TR IL Pa**
- 1695) Sceptonia cryptocauda Chandler,1991** (Mycetophilidae) Synonym(s): *cryptocauda Chandler,1991* Range (in codes):**TR o9**
- 1696) Sceptonia flavipuncta Edwards,1925** (Mycetophilidae) Synonym(s): *flavipuncta Edwards,1925* Range (in codes):**TR BG HV GB**
- 1697) Sceptonia intestata Plassmann & Schacht,1990** (Mycetophilidae) Synonym(s): *intestata Plassmann & Schacht,1990* Range (in codes):**ES GR IL Pa TR 48 48G**
- 1698) Sceptonia membranacea Edwards,1925** (Mycetophilidae) Synonym(s): *membranacea Edwards,1925* Range (in codes):**GB NL GR BG Cr TR 48 48G**
- 1699) Sciophila delphis Chandler,2001** (Mycetophilidae) Synonym(s): *delphis Chandler,2001* Range (in codes):**TR**
- 1700) Sciophila muglolutea Bechev & Koç,2006** (Mycetophilidae) Synonym(s): *muglolutea Bechev & Koç,2006* Range (in codes):**TR**
- 1701) Sciophila sp.** (Mycetophilidae) Synonym(s): Range (in codes):**TR o6**
- 1702) Sciophila turcolutea Bechev & Koç,2006** (Mycetophilidae) Synonym(s): *turcolutea Bechev & Koç,2006* Range (in codes):**TR**
- 1703) Zygomysia valida Winnertz,1863** (Mycetophilidae) Synonym(s): *valida Winnertz,1863* Range (in codes):**GR Ae Le Cr CY IL Pa TR**

## Mydidae (1 sp.)

- 1704) Leptomydas turcicus Bowden,1983** (Mydidae) Synonym(s): *turcicus Bowden,1983* Original Reference: *Leptomydas turcicus Bowden,1983, Entomologist's mon. Mag. 119: Range (in codes):* **TR o1**

## Mythicomyiidae (8 spp.)

- 1705) Cyrtisiopsis melleus (Loew,1856)** (Mythicomyiidae) Synonym(s): *melleus Loew,1856* Range (in codes):**EG JO MA DZ AZ AM GG Cc TR IR GR IT Sa FR ES RU UA TM TJ**

- 1706) Glabellula nobilis Kertesz,1912** (Mythicomyiidae) Synonym(s): *nobilis Kertesz,1912* Range (in codes): **SY TR IL Pa**
- 1707) Platypygus bellus Loew,1869** (Mythicomyiidae) Synonym(s): *bellus Loew,1869* Range (in codes): **RU AM AZ GG Cc TR EG**
- 1708) Platypygus chrysanthemi Loew,1844** (Mythicomyiidae) Synonym(s): *chrysanthemi Loew,1844* Range (in codes): **IT Si TR GR Rd YU LB SY EG 07 32 07I**
- 1709) Platypygus kurdorum Paramonov,1929** (Mythicomyiidae) Synonym(s): *kurdorum Paramonov,1929; persicus Paramonov,1934* Range (in codes): **TR IR Cc AZ AM GG**
- 1710) Platypygus melinoproctus Loew,1873** (Mythicomyiidae) Synonym(s): *melinoproctus Loew,1873* Range (in codes): **IT Si TR AM AZ Cc IR SY EG TJ TM 46**
- 1711) Platypygus melleus Loew,1856** (Mythicomyiidae) Synonym(s): *melleus Loew,1856* Range (in codes): **IT Si Sa TR**
- 1712) Platypygus ridibundus (A.Costa,1863)** (Mythicomyiidae) Synonym(s): *ridibundus A.Costa,1863* Range (in codes): **ES IT Si BG TR RU UA MD GG AZ AM Cc EG 07**

## Nemestrinidae (10 spp.)

- 1713) Fallenia fasciata (Fabricius,1805)** (Nemestrinidae) Synonym(s): *fasciata Fabricius,1805* Range (in codes): **DZ TN ES FR IT AT HV Si GR CY UA Cm RU TR IL Pa IR TM Kp Cc Da AZ AM**
- 1714) Hirmoneura kunchuy Koçak & Kemal,2012** (Nemestrinidae) Synonym(s): *kunchuy Koçak,2012* Original Reference: Hirmoneura kunchuy Koçak & Kemal,2012, Cent. ent. Stud., Misc. Pap. 158: 1-3, 6 figs. Holotype ♂: Turkey, Van Prov., Kurubaş 2160m, 17 vii 2011, leg. M. Kemal & A.Ö.Koçak (Cesa). Range (in codes): **TR 65 65K 65Kz 65Kğ**
- 1715) Hirmoneura obscura Wiedemann,1820** (Nemestrinidae) Synonym(s): *obscura Wiedemann,1820* Range (in codes): **TR AT HV Si GR RO 01**
- 1716) Nemestrinus caucasicus (Fischer,1806)** (Nemestrinidae) Synonym(s): *caucasicus Fischer,1806; analis Olivier,1811; adamsii Fischer,1812; albofasciata Wiedemann,1828; anthophorina Portsckinsky,1881* Range (in codes): **BG RO MD UA Cm RU Cc TR IR Th Elb Fa AZ GG AM TM Kp KG 65 76 65F 65Kf 65Kf2 65K 65Kz 65Kğ**
- 1717) Nemestrinus dedecor (Loew,1873)** (Nemestrinidae) Synonym(s): *dedecor Loew,1873; nivea Lichtwardt,1907* Range (in codes): **TR TM Kp**
- 1718) Nemestrinus laetus (Loew,1873)** (Nemestrinidae) Synonym(s): *laetus Loew,1873* Range (in codes): **AM Eri Cc TR TM KG TJ UZ Fe IR Kh Gor 56 63 76 56F 63B**
- 1719) Nemestrinus pubescens Lichtwardt,1919** (Nemestrinidae) Synonym(s): *pubescens Lichtwardt,1919* Original Reference: Nemestrinus pubescens Lichtwardt,1919, Ann. Mus. nat. Hung. 17: 274. Type: Turkey, Konia. Range (in codes): **TR RU 42**
- 1720) Nemestrinus reticulatus Latreille,1802** (Nemestrinidae) Synonym(s): *reticulatus Latreille,1802; latreillei Fischer,1812; cinctus Macquart,1840; kindermanni Bischoff,1905* Range (in codes): **GR EG SY LB IL Pa SA TR Cc AZ AM 38**
- 1721) Nemestrinus reticuloides Bowden,1985** (Nemestrinidae) Synonym(s): *reticuloides Bowden,1985* Original Reference: Nemestrinus reticuloides Bowden,1985, Entomologist's mon. Mag. 121: 186-187, fig.1-4. Holotype ♂: Turkey, Niğde Prov. Altınhisar (BMNH). Range (in codes): **TR 38 51 66**
- 1722) Neorhynchocephalus tauscheri (Fischer,1812)** (Nemestrinidae) Synonym(s): *tauscheri Fischer,1812* Range (in codes): **ES FR TR RO RU IR Elb Th GR UA Cm Cc Da GG AM AZ TM UZ KK KG TJ 13 46 65 13G 13Ga 65D 65Df 65F 65Fc 65Fd 65Fp 65Fz**

## Nycteribiidae (11 spp.)

- 1723) Basilia mongolensis Theodor,1966** (Nycteribiidae) Synonym(s): *mongolensis Theodor,1966* Range (in codes): **BG GR YU AT TR MN 15 49**
- 1724) Basilia nana Theodor & Moscona,1954** (Nycteribiidae) Synonym(s): *nana Theodor & Moscona,1954* Range (in codes): **ES FR GB NL DE SE CZ PL AT CH RO BG TR JO IL Pa Cc AZ 07 20 80**
- 1725) Eucampsipoda aegyptia (Macquart,1851)** (Nycteribiidae) Synonym(s): *aegyptia Macquart,1851* Range (in codes): **TR LB IL Pa JO IR SA YE EG 31**
- 1726) Nycteribia (Acrocholidia) vexata Westwood,1835** (Nycteribiidae) Synonym(s): *vexata Westwood,1835* Range (in codes): **MA DZ TN LY EG PT ES FR BE CH DE CZ PL AT HU RO YU BG AL GR TR Cc IL Pa AZ GG UA TM IQ IR 01 07 21 29 31 32 33 40 46 51 52 80**
- 1727) Nycteribia (s.str.) kolenatii Theodor & Moscona,1954** (Nycteribiidae) Synonym(s): *kolenatii Theodor & Moscona,1954* Range (in codes): **IE GN DK NO SE FI NL PT FR IT AT CH DE PL CZ HU RO MK TR EE 31**



- 1728) Nycteribia (s.str.) latreillii (Leach,1817)** (Nycteribiidae) Synonym(s): *latreillii* Leach,1817 Range (in codes): **MA DZ TN LY PT ES IT FR BE NL DE CH PL CZ HU RO YU AL BG GR TR IL Pa KK TM TJ AF 01 07 15 29 32 34 39 40 46 51 52 65 76 80**
- 1729) Nycteribia (s.str.) pedicularia Latreille,1805** (Nycteribiidae) Synonym(s): *pedicularia* Latreille,1805 Range (in codes): **DZ TN ES FR IT CH YU RO BG AL GR TR CY IL Pa IR 15 33 46 80**
- 1730) Nycteribia (s.str.) schmidlii Schiner,1853** (Nycteribiidae) Synonym(s): *schmidlii* Schiner,1853 Range (in codes): **MA DZ TN PT ES FR IT CH DE CZ HU RO YU AL BG GR TR CY IL Pa LB Cc AZ GG UA TM IR AF 07 21 25 29 31 32 39 46 60 61 76 31M**
- 1731) Penicillidia conspicua Speiser,1901** (Nycteribiidae) Synonym(s): *conspicua* Speiser,1901 Range (in codes): **MA DZ TN PT ES FR IT CH CZ HU RO YU BG AL GR TR AM AZ GG Cc IL Pa IR TM AF 10 15 31 32 39 42 46 61 76 31M**
- 1732) Penicillidia dufourii (Westwood,1835)** (Nycteribiidae) Synonym(s): *dufourii* Westwood,1835 Range (in codes): **MA DZ TN PT ES FR NL BE CH IT DE CZ PL AT HU RO YU BG AL GR TR Cc AZ GG IL Pa KK UZ TM TJ IR AF IN 07 15 31 32 33 34 42 60 65 77 80 31M**
- 1733) Phthiridium biarticulatum Hermann,1804** (Nycteribiidae) Synonym(s): *biarticulatum* Hermann,1804 Range (in codes): **PT ES FR IE GB CH IT DE CZ AT HU RO BE YU AL GR TR CY Cc AZ GG JO IL Pa IR RU TM TJ KK AF 01 07 10 15 23 31 35 37 39 42 54 31M**

## Opomyzidae (1 sp.)

- 1734) Geomyza tripunctata Fallén,1823** (Opomyzidae) Synonym(s): *tripunctata* Fallén,1823 Range (in codes): **SE FI RU CA DK PT TR 09 31 34 65 31K 31Ka 34R 34Rb 65F 65Fp 65Fz 65K 65Kf**

## Pediciidae (10 spp.)

- 1735) Dicranota (Ludicia) iranensis (Alexander,1975)** (Pediciidae) Synonym(s): *iranensis* Alexander,1975; *meridiana* Mendl,1988 Range (in codes): **IT Si PT ES RU Cc GG AM AZ TR IR 53**
- 1736) Dicranota (Ludicia) lucidipennis (Edwards,1921)** (Pediciidae) Synonym(s): *lucidipennis* Edwards,1921; *luteicolor* Alexander,1975 Range (in codes): **AT BE BG CZ FR DE GB IE IT MK PL RO YU SK SS CH UA TR 25**
- 1737) Dicranota (Paradicranota) robusta Lundstrom,1912** (Pediciidae) Synonym(s): *robusta* Lundstrom,1912 Range (in codes): **HV CZ DK FI FR DE GB LT NO PL SK SS SE RU TR**
- 1738) Pedicia (Amalopsis) occulta (Meigen,1830)** (Pediciidae) Synonym(s): *occulta* Meigen,1830 Range (in codes): **AL AD AT BE B-H BG CZ FR Co DE GB GR Cr HU IE IT Sa Si MK YU PL PT RO SK SS ES CH UA Cm GG AZ AM Cc CY LB TR 14 25 37**
- 1739) Pedicia (Crunobia) littoralis (Meigen,1804)** (Pediciidae) Synonym(s): *littoralis* Meigen,1804 Range (in codes): **AT BE B-H BG HV CZ DK FR Co DE GB HU IE IT MK YU NL PL RO SK SS ES SE CH UA TR 14**
- 1740) Pedicia (Crunobia) tjederi Mendl,1974** (Pediciidae) Synonym(s): *tjederi* Mendl,1974 Range (in codes): **CH IT TR 08 53**
- 1741) Pedicia (Crunobia) zernyi (Lackschewitz,1940)** (Pediciidae) Synonym(s): *zernyi* Lackschewitz,1940 Range (in codes): **AL AT HV GR RO TR 06 14 37 57 67 74**
- 1742) Tricyphona (s.str.) immaculata (Meigen,1804)** (Pediciidae) Synonym(s): *immaculata* Meigen,1804 Range (in codes): **AD AT BE B-H BG CZ DK EE FI FR Co DE GB HU IE IT Si LT MK NL NO PL RO YU SK SS ES SE CH UA RU Cc GG AM AZ TR LB At KG Aa KK 25**
- 1743) Tricyphona (s.str.) zwicki Mendl,1973** (Pediciidae) Synonym(s): *zwicki* Mendl,1973; *acuspica* Alexander,1975; *elburzensis* Alexander,1975 Range (in codes): **TR IR AZ Cc GG RU BG IT 06**
- 1744) Ula (s.str.) mollissima Haliday,1833** (Pediciidae) Synonym(s): *mollissima* Haliday,1833; *inconclusa* Walker,1856; *crassicauda* Agrell,1945 Original Reference: *Ula mollissima* Haliday,1833, Ent. Mag. 1: 153. Range (in codes): **AT BE BG CZ DK FI FR Co DE GB HU IE IT LT NL NO PL RO SK SE CH UA RU Cc GG TR 06**

## Phoridae (8 spp.)

- 1745) Megaselia berndseni (Schmitz,1919)** (Phoridae) Synonym(s): *berndseni* Schmitz,1919 Range (in codes): **DE AT BE BG CZ DK FI FR NL GB SE CH ES IT HU PT PL AF TN TR 06**
- 1746) Megaselia brevissima (Schmitz,1924)** (Phoridae) Synonym(s): *brevissima* Schmitz,1924 Range (in codes): **TR HV FR IT Cn 01**
- 1747) Megaselia coetanea Schmitz,1929** (Phoridae) Synonym(s): *coetanea* Schmitz,1929 Range (in codes): **TR AT FI ES 06**
- 1748) Megaselia flavicans Schmitz,1935** (Phoridae) Synonym(s): *flavicans* Schmitz,1935 Range (in codes): **DE AT CZ DK EE FR NL GB ES CH IE IT LT HU PT PL GR TR 06**



- 1749) Megaselia onis Mostovski & Disney,2002** (Phoridae) Synonym(s): *onis Mostovski & Disney,2002* Original Reference: *Megaselia onis Mostovski & Disney,2002*, Entomologist's mon. Mag. 138: 135-137, figs. Holotype ♂: Turkey: [Antly Prov., Elmalı]: bw. Göltarla and Çatallar 850m (BMNH). Range (in codes): **TR 07 07D**
- 1750) Megaselia plurispinulosa (Zetterstedt,1860)** (Phoridae) Synonym(s): *plurispinulosa Zetterstedt,1860* Range (in codes): **TR 07**
- 1751) Megaselia scalaris (Loew,1866)** (Phoridae) Synonym(s): *scalaris Loew,1866* Range (in codes): **TR 01**
- 1752) Phalacrotophora fasciata (Fallén,1823)** (Phoridae) Synonym(s): *fasciata Fallén,1823* Range (in codes): **TR 06**

## Piophilidae (1 sp.)

- 1753) Protopiophila vikhrevi Ozerov,2008** (Piophilidae) Synonym(s): *vikhrevi Ozerov,2008* Range (in codes): **TR 07**

## Pipunculidae (7 spp.)

- 1754) Cephalops conjunctivus Collin,1958** (Pipunculidae) Synonym(s): *conjunctivus Collin,1958* Range (in codes): **HV IT Sa IL Pa TR 33**
- 1755) Clistoabdominalis trochanteratus (Becker,1900)** (Pipunculidae) Synonym(s): *trochanteratus Becker,1900* Range (in codes): **TR 07**
- 1756) Eudorylas fuscipes (Zetterstedt,1844)** (Pipunculidae) Synonym(s): *fuscipes Zetterstedt,1844* Range (in codes): **TR 42**
- 1757) Eudorylas gemellus Kehlmaier,2005** (Pipunculidae) Synonym(s): *gemellus Kehlmaier,2005* Range (in codes): **TR 50**
- 1758) Eudorylas obliquus Coe,1966** (Pipunculidae) Synonym(s): *obliquus Coe,1966* Range (in codes): **TR IL Pa CZ IT 07**
- 1759) Eudorylas zermattensis (Becker,1897)** (Pipunculidae) Synonym(s): *zermattensis Becker,1897* Range (in codes): **FR GB IL Pa Js TR 06**
- 1760) Tomosvaryella sp.** (Pipunculidae) Synonym(s): Range (in codes): **TR 65**

## Platystomidae (17 spp.)

- 1761) Platystoma aenescens Loew,1868** (Platystomidae) Synonym(s): *aenescens Loew,1868* Range (in codes): **RO RU TR 07**
- 1762) Platystoma arcuatum Loew,1856** (Platystomidae) Synonym(s): *arcuatum Loew,1856* Range (in codes): **FR GR Cr TR SY IL Pa RO RU 34**
- 1763) Platystoma bipilosum Portschinsky,1875** (Platystomidae) Synonym(s): *bipilosa Portschinsky,1875; #bispilosum Hendel,1913* Original Reference: *Platystoma bipilosa Portschinsky,1875*, Horae Soc. ent. ross. 11: 32-33, Pl.2 fig.2. Type: "mont Ararat (Caucase) (Sviridow)". Range (in codes): **Cc Arr TR 76**
- 1764) Platystoma chrysotoxum Hendel,1913** (Platystomidae) Synonym(s): *chrysotoxum Hendel,1913* Original Reference: *Platystoma chrysotoxum Hendel,1913*, Zool. Jb. 35: 122-124, Taf.2 fig.32. Syntypes: "Armenischer Kaukasus und armenischer Taurus". Range (in codes): **TR 04 65 04E 04Eb 65F 65Fd 65Fp 65Fq 65Fz**
- 1765) Platystoma dimidiatum Hendel,1913** (Platystomidae) Synonym(s): *dimidiatum Hendel,1913* Range (in codes): **TR 65 65F 65Fp 65Fz**
- 1766) Platystoma elegans Hendel,1913** (Platystomidae) Synonym(s): *elegans Hendel,1913* Original Reference: *Platystoma elegans Hendel,1913*, Zool. Jb. 35: 121-122, Taf.2 fig.36. Type ♀: "Kaukasus, Araxestal". Range (in codes): **Cc AM TR**
- 1767) Platystoma gilvipes Loew,1868** (Platystomidae) Synonym(s): *gilvipes Loew,1868; sororcula Portschinsky,1875* Range (in codes): **CN Ui RU Sr TR Arr Cc 76**
- 1768) Platystoma ilguenensis Bischof,1905** (Platystomidae) Synonym(s): *#ilgünensis Bischof,1905; ilguenensis Bischof,1905* Original Reference: *Platystoma ilguenensis Bischof,1905*, Annln naturh. Mus. Wien 20: 177. Type ♀: "As. min." [Konya Prov.]: "bei Ilgün" [Ilgün]. Range (in codes): **TR 42 42M**
- 1769) Platystoma lugubre (Robineau-Desvoidy,1830)** (Platystomidae) Synonym(s): *lugubre Robineau-Desvoidy,1830* Range (in codes): **ES FR Co Si IT AT HU PL DE CZ TR Cc 16**
- 1770) Platystoma malatiense Hennig,1945** (Platystomidae) Synonym(s): *malatiense Hennig,1945* Range (in codes): **TR 44 51**
- 1771) Platystoma nitidiventre Hendel,1913** (Platystomidae) Synonym(s): *nitidiventre Hendel,1913* Original Reference: *Platystoma nitidiventre Hendel,1913*, Zool. Jb. 35: 75-76, Taf.1 fig.7. Syntypes: "Kaukasus, Kusari, Mai". Range (in codes): **Cc TR 56 56D 56Db 56Dh**

- 1772) *Platystoma pleuronitens* Hendel,1913** (Platystomidae) Synonym(s): *pleuronitens* Hendel,1913  
Original Reference: *Platystoma pleuronitens* Hendel,1913, Zool. Jb. 35: 92-93, fig.16. Type ♀: Kleinasien. Range (in codes): **TR**
- 1773) *Platystoma pubescens* Loew,1845** (Platystomidae) Synonym(s): *pubescens* Loew,1845 Range (in codes): **HU AT IT RO Rd CZ TR**
- 1774) *Platystoma rufipes* Meigen,1826** (Platystomidae) Synonym(s): *rufipes* Meigen,1826; *pentheri* Bischof,1905 Range (in codes): **FR UA TR RU 33 38**
- 1775) *Platystoma seminationis* (Fabricius,1775)** (Platystomidae) Synonym(s): *seminationis* Fabricius,1775; *fulviventre* Schrank,1781; *biseta* Loew,1868; *vegetationis* Rondani,1869 Range (in codes): **ES GB BE NL DE DK CH AT IT HU CZ PL RU UA RO TR Cc 56 65 70 76 56D 56Db 65F 65Fb 76D 76Dd**
- 1776) *Platystoma subfasciatum* Loew,1862** (Platystomidae) Synonym(s): *subfasciatum* Loew,1862  
Original Reference: *Platystoma subfasciatum* Loew,1862, Wiener ent. Monatschr. 6: 173-174. Type: Bulgarien: Varna (leg. Lederer). Range (in codes): **TR BG Vrn 16**
- 1777) *Platystoma valachiae* Hendel,1913** (Platystomidae) Synonym(s): *valachiae* Hendel,1913 Original Reference: *Platystoma valachiae* Hendel,1913, Zool. Jb. 35: 72-73, Taf.1 fig.6. Syntypes: "Kleinasien: Brussa...". Range (in codes): **HU RO TR 16 75 75F 75Fg**

## Psilidae (5 spp.)

- 1778) *Chamaepsila setalba* Freidberg & Shatalkin,2008** (Psilidae) Synonym(s): *gracilis* Loew,1854 nec Meig.,1826; *setalba* Freidberg & Shatalkin,2008 Range (in codes): **BG TR CY IL Pa 31 34**
- 1779) *Chyliza extenuata* (Rossi,1790)** (Psilidae) Synonym(s): *extenuata* Rossi,1790 Range (in codes): **PT ES IE GB BE DE CZ SK HU CH IT Si IL Pa TR TM**
- 1780) *Chyliza* sp. **TR 76**** [Fig.] from Iğdır Prov. Dr. Beuk informed us kindly on the identification of the image which is closer to *P. leptogaster* (Panzer,1798) or *P. nova* Collin,1944 by its yellow femora, etc. (Bygebjerg, R., Munk, T. & J. Elnif, 2011).
- 1781) *Loxocera aristata* (Panzer,1801)** (Psilidae) Synonym(s): *aristata* Panzer,1801 Range (in codes): **TR IL Pa Cc RU Ur**
- 1782) *Oxypsis abdominalis* (Schummel,1844)** (Psilidae) Synonym(s): *abdominalis* Schummel,1844 Range (in codes): **TR 25**

## Psychodidae (37 spp.)

- 1783) *Bazarella subneglecta* (Tonnoir,1922)** (Psychodidae) Synonym(s): *subneglecta* Tonnoir,1922 Range (in codes): **TR 25**
- 1784) *Joostiella caucasica* Vaillant,1983** (Psychodidae) Synonym(s): *caucasica* Vaillant,1983 Range (in codes): **TR Cc AM 30 30D 30Du**
- 1785) *Mormia revisenda* (Eaton,1896)** (Psychodidae) Synonym(s): *revisenda* Eaton,1896 Range (in codes): **TR 73 73A 73Aa**
- 1786) *Pericoma blandula* Eaton,1893** (Psychodidae) Synonym(s): *blandula* Eaton,1893 Range (in codes): **TR Cc 30 30D 30Dt**
- 1787) *Pericoma hakkariae* R.Wagner,1986** (Psychodidae) Synonym(s): *hakkariae* R.Wagner,1986  
Original Reference: *Pericoma hakkariae* R.Wagner,1986, Entomofauna 7 (6): 83-84, figs. Holotype ♂: Türkiye: Prov. [Şırnak]: Habur deresi, S. Beytüşşebap 1100m 10.8.1983 leg. Schacht. Range (in codes): **TR 73 73A 73Aa**
- 1788) *Pericoma kariana* Vaillant,1978** (Psychodidae) Synonym(s): *kariana* Vaillant,1978 Range (in codes): **TR 73 73A 73Aa**
- 1789) *Pericoma orientalis* R.Wagner,1986** (Psychodidae) Synonym(s): *orientalis* R.Wagner,1986 Original Reference: *Pericoma orientalis* R.Wagner,1986, Entomofauna 7 (6): 84, fig.3. Holotype ♂: Türkiye: Prov. [Şırnak]: Habur deresi, S. Beytüşşebap 1100m 10.8.1983 leg. Schacht. Range (in codes): **TR 73 73A 73Aa**
- 1790) *Pericoma platystyla* R.Wagner,1986** (Psychodidae) Synonym(s): *platystyla* R.Wagner,1986  
Original Reference: *Pericoma platystyla* R.Wagner,1986, Entomofauna 7 (6): 84-85, fig.4. Holotype ♂: Türkiye: Prov. Hakkari, Sat Dag, Vargös, SW Yüksekova, 1700m, 4-8.8.1983 leg. Schacht. Range (in codes): **GR TR 30 36 30D 30Dt**
- 1791) *Pericoma tenuistylis* Vaillant,1978** (Psychodidae) Synonym(s): *tenuistylis* Vaillant,1978 Range (in codes): **TR 73 73A 73Aa**
- 1792) *Philosepedon symmetricus* R.Wagner,1986** (Psychodidae) Synonym(s): *symmetricus* R.Wagner,1986 Original Reference: *Philosepedon symmetricus* R.Wagner,1986, Entomofauna 7 (6): 88-89, fig.13. Holotype ♂: Türkiye: Prov. Hakkari, Sat Dag, Vargös, SW Yüksekova, 1700m, 4-8.8.1983 leg. Schacht. Range (in codes): **TR 30 30D 30Dt**
- 1793) *Phlebotomus* (Adlerius) *balcanicus* Theodor,1958** (Psychodidae) Synonym(s): *balcanicus* Theodor,1958 Range (in codes): **GR MK IR RO TR AZ GG Cc Nv UA o3**

- 1794) Phlebotomus (Adlerius) brevis Theodor & Mesghali,1964** (Psychodidae) Synonym(s): *brevis* Theodor & Mesghali,1964; *ismailicus* Perfilev,1966 Range (in codes): GR MT TR AZ GG Cc IR 63
- 1795) Phlebotomus (Adlerius) halepensis Theodor,1958** (Psychodidae) Synonym(s): *halepensis* Theodor,1958 Range (in codes): TR SY Hal IR Cc GG AZ IL Pa JO? 03 17 63
- 1796) Phlebotomus (Adlerius) kyreniae Theodor,1958** (Psychodidae) Synonym(s): *kyreniae* Theodor,1958 Range (in codes): CY TR
- 1797) Phlebotomus (Adlerius) simici Nitzulescu,1931** (Psychodidae) Synonym(s): *simici* Nitzulescu,1931 Range (in codes): TR MK Skj BG GR IR JO? SY IL Pa 03 17
- 1798) Phlebotomus (Larroussius) kandelakii Shchurenkova,1929** (Psychodidae) Synonym(s): *kandelakii* Shchurenkova,1929 Range (in codes): AF IR Cc GG Tbl AM AZ TR LB PK
- 1799) Phlebotomus (Larroussius) neglectus Tonnoir,1921** (Psychodidae) Synonym(s): *neglectus* Tonnoir,1921; *krimensis* Perfilev,1966 Range (in codes): UA Cm TR GR AL IT Sa Si YU RU 03 17 63
- 1800) Phlebotomus (Larroussius) perfilevi Parrot,1930** (Psychodidae) Synonym(s): *perfilevi* Parrot,1930; *macedonicus* Adler & Theodor,1931 Range (in codes): DZ MA MT TN RO GR TR UA YU IR 03 17 63
- 1801) Phlebotomus (Larroussius) perniciosus Newstead,1911** (Psychodidae) Synonym(s): *perniciosus* Newstead,1911; *nigerrimus* Newstead,1911; *legeri* Mansion,1913; *lusitanicus* França,1918; *grassi* Pierantoni,1925 Range (in codes): DZ FR Co MT IT Sa Si CY MA LY PT ES CH TN SY TR YU AZ Cc
- 1802) Phlebotomus (Larroussius) syriacus Adler & Theodor,1930** (Psychodidae) Synonym(s): *syriacus* Adler & Theodor,1930 Range (in codes): IL Pa SY TR EG JO ?SA UA GG AZ Cc 03
- 1803) Phlebotomus (Larroussius) tobbsi Adler & Theodor,1930** (Psychodidae) Synonym(s): *tobbsi* Adler & Theodor,1930; *pirumovi* Burakova & Mirzayan,1934 Range (in codes): IR TR AL CY GR Si IQ IL Pa SY LB AZ GG Cc RU YU 03 17
- 1804) Phlebotomus (Larroussius) transcaucasicus Perfilev,1937** (Psychodidae) Synonym(s): *transcaucasicus* Perfilev,1937; *galilaeus* Theodor,1958 Range (in codes): AZ Bak Cc GG Nv TR IR IQ IL Pa CY
- 1805) Phlebotomus (Larroussius) wenyoni Adler & Theodor,1930** (Psychodidae) Synonym(s): *wenyoni* Adler & Theodor,1930 Range (in codes): IR Ha IQ TR TM
- 1806) Phlebotomus (Paraphlebotomus) alexandri Sinton,1928** (Psychodidae) Synonym(s): *alexandri* Sinton,1928; *borovskii* Khodukin & Sofiev,1931 Range (in codes): IQ Amr TR DZ AF CN Gn Ui Imn CY EG DJ ET GR IR IN IL Pa JO KW MN OM MA PK RO ES SA TN YE SD AE KG AZ Cc TM 63
- 1807) Phlebotomus (Paraphlebotomus) jacusieli Theodor,1947** (Psychodidae) Synonym(s): *jacusieli* Theodor,1947 Range (in codes): TR AZ Cc IR IL Pa 65
- 1808) Phlebotomus (Paraphlebotomus) sergenti Parrot,1917** (Psychodidae) Synonym(s): *sergenti* Parrot,1917; *similis* Perfilev,1963 Range (in codes): AF DZ CZ CY EG ET FR Co GR Cr IN IR IQ IL Pa IT Si JO LB LY ML MT MA NP NE PK PT RO SA SO YE ES TR SY KG YU UA Cm RU Pja 63
- 1809) Phlebotomus (s.str.) papatasi (Scopoli,1786)** (Psychodidae) Synonym(s): *papatasi* Scopoli,1786; *molesta* Costa,1840; *breviventris* Ristorcelli,1943 Range (in codes): MA IT DZ AF BD BG CY EG TR IR FR Co GR HU IN IQ IL Pa Sa Si JO KW LB LY MT NE NP OM PK RO SA LK SO YE ES SD SY TN AM AZ Cc GG KG TM UZ YU 03 17 63 65
- 1810) Phlebotomus (Transphlebotomus) mascittii Grassi,1908** (Psychodidae) Synonym(s): *mascittii* Grassi,1908; *larroussei* Langeron & Nitzulescu,1931; *vesuvianus* Adler & Theodor,1931 Range (in codes): FR IT IR IL Pa TR 63
- 1811) Phlebotomus (Transphlebotomus) nitzulescui Simic,1932** (Psychodidae) Synonym(s): *nitzulescui* Simic,1932 Range (in codes): MK Skj CY DZ FR Co GR IT ES CH TR
- 1812) Psychoda cinerea Banks,1834** (Psychodidae) Synonym(s): *cinerea* Banks,1834 Range (in codes): TR 73 73A 73Aa
- 1813) Satchelliella canescens (Meigen,1804)** (Psychodidae) Synonym(s): *canescens* Meigen,1804 Range (in codes): TR 30 73 30D 30Dt 73A 73Aa
- 1814) Satchelliella malickyi Vaillant,1981** (Psychodidae) Synonym(s): *malickyi* Vaillant,1981 Range (in codes): TR 30 30D 30Dt
- 1815) Satchelliella schachti R.Wagner,1986** (Psychodidae) Synonym(s): *schachti* R.Wagner,1986 Range (in codes): TR 36
- 1816) Sergentomyia (s.str.) theodori (Parrot,1942)** (Psychodidae) Synonym(s): *theodori* Parrot,1942 Range (in codes): TR IR 63
- 1817) Sergentomyia (Sintonius) adleri (Theodor,1933)** (Psychodidae) Synonym(s): *adleri* Theodor,1933 Range (in codes): TR IR 63
- 1818) Thornburghiella quezeli (Vaillant,1956)** (Psychodidae) Synonym(s): *quezeli* Vaillant,1956 Range (in codes): TR 73 73A 73Aa
- 1819) Tonnoiriella turcica R.Wagner,1986** (Psychodidae) Synonym(s): *turcica* R.Wagner,1986 Range (in codes): TR 36

## Rhagionidae (6 spp.)



- 1820) Chrysopilus pallipes (Loew,1869)** (Rhagionidae) Synonym(s): *pallipes* Loew,1869 Range (in codes): GR TR IR 48
- 1821) Rhagio albipilosus Becker,1921** (Rhagionidae) Synonym(s): *albipilosus* Becker,1921 Range (in codes): TR 33
- 1822) Rhagio maculipennis (Loew,1854)** (Rhagionidae) Synonym(s): *maculipennis* Loew,1854 Range (in codes): TR 16
- 1823) Rhagio sordidus (Loew,1862)** (Rhagionidae) Synonym(s): *sordidus* Loew,1862; *pilosus* Loew,1865 Original Reference: Leptis sordidus Loew,1862, Berl. ent. Z. 6: 74. Type: Kutais, Amassia. Range (in codes): TR Cc GG Kta Im 05
- 1824) Rhagio notatus Meigen,1820** (Rhagionidae) Synonym(s): *notatus* Meigen,1820 Range (in codes): GB TR 07
- 1825) Rhagio turcicus Lindler,1931** (Rhagionidae) Synonym(s): *turcicus* Lindler,1931 Original Reference: Rhagio turcicus Lindler,1931, Konowia 10: 87-88. Syntypes ♂♀: "Brussa, Asia min." [Bursa Prov., Turkey] (coll. v.Röder-Halle a.Saale). Range (in codes): TR 16

## Rhinophoridae (8 spp.)

- 1826) Oplisa (Anoplisa) hertingi Zeegers,2011** (Rhinophoridae) Synonym(s): *hertingi* Zeegers,2011 Original Reference: Oplisa hertingi Zeegers,2011, Stuttg. Beitr. Naturk. (A) (n.s.) 4: 315-316, figs. 9-12. Holotype ♂: Turkey, [Şirnak Prov.]: "Prov. Hakkari, Habur deresi, Beytüşşebap, 1100m 10 viii 1983 leg. W.Schacht (SMNS). Range (in codes): TR 30 73 30D 30Dt 73A
- 1827) Oplisa (Anoplisa) nudiseta Zeegers,2011** (Rhinophoridae) Synonym(s): *nudiseta* Zeegers,2011 Original Reference: Oplisa nudiseta Zeegers,2011, Stuttg. Beitr. Naturk. (A) (n.s.) 4: 316, figs. 13-14. Holotype ♀: Turkey, Antalya 29 v 2006 leg.N.Vikhrev (SMNS). Range (in codes): TR 07
- 1828) Oplisa (Anoplisa) oldenbergi Herting,1961** (Rhinophoridae) Synonym(s): *oldenbergi* Herting,1961 Range (in codes): RO UA PL BG TR 53
- 1829) Phyto anatolica Zeegers,2011** (Rhinophoridae) Synonym(s): *anatolica* Zeegers,2011 Original Reference: Phyto anatolica Zeegers,2011, Stuttg. Beitr. Naturk. (A) (n.s.) 4: 314, figs. 1-6. Holotype ♂: Turkey, Aksaray, Sultanhamı 1050m 17 v 2002 leg.T.Zeegers (SMNS). Range (in codes): TR 68
- 1830) Stevenia angustifrons Villeneuve,1912** (Rhinophoridae) Synonym(s): *angustifrons* Villeneuve,1912 Range (in codes): IL Pa IR TR
- 1831) Stevenia kugleri Herting,1961** (Rhinophoridae) Synonym(s): *kugleri* Herting,1961 Range (in codes): IL Pa TR 07
- 1832) Stevenia pallidicornis (Loew,1847)** (Rhinophoridae) Synonym(s): *pallidicornis* Loew,1847 Range (in codes): TR
- 1833) Stevenia signata (Mik,1886)** (Rhinophoridae) Synonym(s): *signata* Mik,1886 Range (in codes): IT HV AL GR TR 07

## Sarcophagidae (104 spp.)

- 1834) Agria affinis (Fallén,1817)** (Sarcophagidae) Synonym(s): *affinis* Fallén,1817; *punctata* Robineau-Desvoidy,1830; *grisescens* Robineau-Desvoidy,1830; *quiquevittata* Hartig,1937; *procax* Robineau-Desvoidy,1863; *arvensis* Robineau-Desvoidy,1863; *vittata* Brauer,1883 Range (in codes): TR IE GB NO SE FI DK NL BE DE PL CZ CH AT HU RO FR IT YU BG EE BY UA RU MD AZ Cc KG MN 32 60
- 1835) Agria mamillata (Pandellé,1896)** (Sarcophagidae) Synonym(s): *mamillata* Pandellé,1896; *biclunis* Pandellé,1896; *pacifica* Karaseeva,1964 Range (in codes): TR GB FI DK BE DE PL CZ AT HU RO FR IT YU BG EE UA AZ Cc KG UZ KK TJ Us RU 06 26
- 1836) Agriella lindneri (Rohdendorf,1937)** (Sarcophagidae) Synonym(s): *lindneri* Rohdendorf,1937 Range (in codes): TR 42
- 1837) Amobia oculata (Zetterstedt,1844)** (Sarcophagidae) Synonym(s): *oculata* Zetterstedt,1844 Range (in codes): TR 07
- 1838) Amobia signata (Meigen,1824)** (Sarcophagidae) Synonym(s): *signata* Meigen,1824; *conica* Robineau-Desvoidy,1830; *nigra* Macquart,1834; *odyneri* Robineau-Desvoidy,1853; *anomalus* Zetterstedt,1859; *deprimata* Zetterstedt,1859; *maculosa* Rondani,1859; *cinerea* Robineau-Desvoidy,1863; *ardeacea* Robineau-Desvoidy,1863; *obliquata* Robineau-Desvoidy,1863; *laeta* Robineau-Desvoidy,1863; *cinereifrons* Robineau-Desvoidy,1863; *fugitiva* Robineau-Desvoidy,1863; *incana* Robineau-Desvoidy,1863; *hortulana* Robineau-Desvoidy,1863; *despecta* Robineau-Desvoidy,1863; *flavicans* Robineau-Desvoidy,1863; *vivida* Robineau-Desvoidy,1863; *pervia* Robineau-Desvoidy,1863; *biciliata* Robineau-Desvoidy,1863; *aurifacies* Robineau-Desvoidy,1863; *praecox* Robineau-Desvoidy,1863 Range (in codes): IE GB SE FI DK DE BE PL CZ CH AT HU RO ES FR IT YU AL BG CY LT UA MD AZ Cc KG TM UZ TJ KK MN CN DZ LY Cn NL TR 07 60
- 1839) Blaesoxipha ataturkia Lehrer,2008** (Sarcophagidae) Synonym(s): *ataturkia* Lehrer,2008 Original Reference: Blaesoxipha ataturkia Lehrer,2008, Fragm. Dipt. 2008 (14): 25-27. Holotype ♂: "Turkiye, Hakkari, Vargös", 4-7 viii 1983 J.A.W.Lucas (ITZA). Range (in codes): TR 30 30D 30Dt



- 1840) *Blaesoxipha calliste* Pape,1994** (Sarcophagidae) Synonym(s): *calliste* Pape,1994 Range (in codes):  
**TR**
- 1841) *Blaesoxipha campestris* (Robineau-Desvoidy,1863)** (Sarcophagidae) Synonym(s): *lineata* Fallén,1817 nec Harr.,1776; *campestris* Robineau-Desvoidy,1863; *redempta* Pandellé,1895 Range (in codes): **SE FI NO DK DE PL CZ AT SK CH HU IT ES FR RO YU AL BG RU LT UA MD KG EG Sn IL Pa SY TR IQ SA YE IR AF MN CN MA DZ TN LY Cn SO SD**
- 1842) *Blaesoxipha cochlearis* (Pandellé,1894)** (Sarcophagidae) Synonym(s): *cochlearis* Pandellé,1894; *sinica* Rohdendorf,1928 Range (in codes): **DE PL CZ HU RO ES FR IT CH YU BG UA KG MN KP KR TR CN Gn 05**
- 1843) *Blaesoxipha erythrura* (Meigen,1826)** (Sarcophagidae) Synonym(s): *erythrura* Meigen,1826; *crocata* Robineau-Desvoidy,1830; *agilis* Robineau-Desvoidy,1830; *riparia* Robineau-Desvoidy,1830; *clinalis* Robineau-Desvoidy,1830; *erythroceras* Robineau-Desvoidy,1863; *egena* Robineau-Desvoidy,1863; *gagatea* Robineau-Desvoidy,1863; *luteicauda* Robineau-Desvoidy,1863; *aurea* Robineau-Desvoidy,1863; *strenua* Robineau-Desvoidy,1863; *silantjevi* Rohdendorf,1937 Original Reference: Sarcophaga erythrura Meigen,1826, Syst. Besch. 5: 30. Range (in codes): **GB SE FI DK DE PL CZ SK CH AT HU FR IT YU BG GR RU At LT EE BY UA GG AZ Cc KG KK TJ MN CN TR 25**
- 1844) *Blaesoxipha gladiatrix* (Pandellé,1896)** (Sarcophagidae) Synonym(s): *gladiatrix* Pandellé,1896; *krameri* Baranoff,1925 Range (in codes): **IE GB NO SE FI DK DE PL CZ SK CH AT HU FR IT YU AL BG RU LT EE BY UA KG IL Pa TR IR SA AF CN MN KP KR JP EG**
- 1845) *Blaesoxipha lapidosa* Pape,1994** (Sarcophagidae) Synonym(s): *lapidosa* Pape,1994 Range (in codes):  
**TR**
- 1846) *Blaesoxipha laticornis* (Meigen,1826)** (Sarcophagidae) Synonym(s): *laticornis* Meigen,1826 Range (in codes): **TR**
- 1847) *Blaesoxipha lautaretensis* (Villeneuve,1928)** (Sarcophagidae) Synonym(s): *lautaretensis* Villeneuve,1928; *benshiensis* Hsue,1978; *caspica* Rohdendorf & Verves,1979; *laticerca* Rohdendorf & Verves,1979 Range (in codes): **FR CH RU GG AZ Cc UZ MN CN KG TR**
- 1848) *Blaesoxipha litoralis* (Villeneuve,1911)** (Sarcophagidae) Synonym(s): *litoralis* Villeneuve,1911 Range (in codes): **ES FR Co IT YU BG HU RU UA KG UZ Tas TM TJ MN CN KP KR DZ TR IL Pa**
- 1849) *Blaesoxipha plumicornis* (Zetterstedt,1859)** (Sarcophagidae) Synonym(s): *plumicornis* Zetterstedt,1859 Range (in codes): **TR**
- 1850) *Blaesoxipha pygmaea* (Zetterstedt,1845)** (Sarcophagidae) Synonym(s): *pygmaea* Zetterstedt,1845 Range (in codes): **TR**
- 1851) *Blaesoxipha rufipes* (Macquart,1839)** (Sarcophagidae) Synonym(s): *rufipes* Macquart,1839; *rubripes* Villeneuve,1912; *tertia* Rohdendorf,1928; *aegyptiaca* Villeneuve,1932; *paolii* Villeneuve,1939; *povolnyi* Rohdendorf,1975 Range (in codes): **Cn ES FR IT YU CY KG TM UZ Tas KK IL Pa LB SY JO YE SA IR AF CN MN KP KR DZ EG TR 07**
- 1852) *Blaesoxipha unguata* (Pandellé,1896)** (Sarcophagidae) Synonym(s): *unguata* Pandellé,1896; *talyshensis* Rohdendorf & Verves,1977 Range (in codes): **TR AZ Cc Len ES FR CH HU PL IT YU BG RU UA Cm GG DZ**
- 1853) *Craticulina tabaniformis* (Fabricius,1805)** (Sarcophagidae) Synonym(s): *tabaniformis* Fabricius,1805 Range (in codes): **PT ES FR IT Co Sa Si AT HU RO TR UA 07**
- 1854) *Ctenodasyptigia graeca* (Rohdendorf,1937)** (Sarcophagidae) Synonym(s): *graeca* Rohdendorf,1937; *mousseti* Lehrer,1976 Range (in codes): **HU ES GR TR IL Pa 09**
- 1855) *Macronychia* (s.str.) *lemariei* Jacentkovsky,1941** (Sarcophagidae) Synonym(s): *lemariei* Jacentkovsky,1941; *vervesi* Mihalyi,1979; *sinerea* Chao & Zhang,1988 Range (in codes): **IL Pa Jf GR CZ TR UA CN HU SK TM UZ 06 71**
- 1856) *Metopia argyrocephala* (Meigen,1824)** (Sarcophagidae) Synonym(s): *argyrocephala* Meigen,1824; *leucocephala* Rossi,1790; *philanthi* Robineau-Desvoidy,1830; *minuta* Robineau-Desvoidy,1830; *assimilis* Robineau-Desvoidy,1830; *obscura* Robineau-Desvoidy,1830; *squamipallens* Robineau-Desvoidy,1830; *roserii* Rondani,1859; *hilaris* Robineau-Desvoidy,1863; *humilis* Robineau-Desvoidy,1863; *dissimilis* Robineau-Desvoidy,1863; *festinans* Robineau-Desvoidy,1863; *cinerella* Robineau-Desvoidy,1863; *jocosa* Robineau-Desvoidy,1863; *vigilans* Robineau-Desvoidy,1863; *ruralis* Robineau-Desvoidy,1863 Range (in codes): **IE GB NO SE FI DK BE DE PL CZ CH AT HU RO ES FR IT YU BG GR CY TR RU UA GG AM AZ Cc KG CN MN KP KR JP US PE**
- 1857) *Metopodia grisea* Brauer & Bergenstamm,1889** (Sarcophagidae) Synonym(s): *grisea* Brauer & Bergenstamm,1889; *pilicornis* Pandellé,1895 Range (in codes): **CZ HU RU Sr FR IT KG TM UZ TJ TR IR MN**
- 1858) *Miltogramma* (*Dichiracantha*) *germari* Meigen,1824** (Sarcophagidae) Synonym(s): *germari* Meigen,1824; *fasciatum* Robineau-Desvoidy,1830 nec Mg.,1824 Range (in codes): **TR SE DK GB BE DE PL CZ CH AT HU RO IT FR YU BG LT UA MD KG MN MA DZ**
- 1859) *Miltogramma* (*Dichiracantha*) *oestraceum* (Fallén,1820)** (Sarcophagidae) Synonym(s): *oestracea* Fallén,1820; *tessellatum* Meigen,1824; *basillans* Pandellé,1895 Range (in codes): **NO SE FI DK BE DE PL CZ AT HU RO ES FR IT YU AL LT EE BY MD UA AM AZ Cc KG RU Tv Mgd IL Pa LB SY MN CN IMn DZ TR 07 60**
- 1860) *Miltogrammidium* (s.str.) *taeniatum* (Meigen,1824)** (Sarcophagidae) Synonym(s): *taeniatum* Meigen,1824; *pilimanum* Rondani,1859 Range (in codes): **DE PL ES HU FR IT YU AL BG RU UA Cc AM TR TM TJ UZ KK IR MN LK 15 60**

- 1861) *Nyctia halterata* (Panzer,1798)** (Sarcophagidae) **Synonym(s):** *halterata* Panzer,1798; *maura* Fabricius,1805; *caminiaria* Meigen,1826; *nigricans* Wiedemann,1826; *carceli* Robineau-Desvoidy,1830; *servillei* Robineau-Desvoidy,1830; *rubescens* Robineau-Desvoidy,1830; *pusilla* Robineau-Desvoidy,1830; *nitida* Robineau-Desvoidy,1830; *picea* Robineau-Desvoidy,1830; *hyalipennis* Macquart,1834; *albopunctata* Von Roser,1840; *fuliginaria* Rondani,1862; *furnaria* Rondani,1862; *vivida* Robineau-Desvoidy,1863; *obscurata* Robineau-Desvoidy,1863; *usta* Robineau-Desvoidy,1863; *quinquestrigata* Enderlein,1934 **Range (in codes):** **TR FR IT MT YU AL BG GR CY RU EE LT UA MD AZ AM GG Cc IL Pa MA DZ LY EG Cn 05 60**
- 1862) *Nyctia lugubris* (Macquart,1843)** (Sarcophagidae) **Synonym(s):** *lugubris* Macquart,1843 **Range (in codes):** **ES TR 15 55**
- 1863) *Paragusia elegantula* (Zetterstedt,1844)** (Sarcophagidae) **Synonym(s):** *elegantula* Zetterstedt,1844; *frivaldskii* Schiner,1862 **Range (in codes):** **NO SE FI DK BE DE PL AT HU FR IT EE UA AM Cc KG TM UZ TJ TR IR MN**
- 1864) *Phrosinella nasuta* (Wiedemann,1824)** (Sarcophagidae) **Synonym(s):** *nasuta* Wiedemann,1824; *sannio* Zetterstedt,1838; *pilitarsis* Zetterstedt,1844; *lineolata* Rondani,1859; *strenua* Perris,1852; *argyrina* Robineau-Desvoidy,1863 **Range (in codes):** **TR SE FI PL CZ AT HU IT FR AL UA AZ Cc KG LY MN 42 60**
- 1865) *Phrosinella tadhika* (Rodhendorf,1935)** (Sarcophagidae) **Synonym(s):** *tadhika* Rodhendorf,1935 **Range (in codes):** **TR TJ UZ TM Br CN 42**
- 1866) *Phylloteles pictipennis* Loew,1844** (Sarcophagidae) **Synonym(s):** *pictipennis* Loew,1844 **Range (in codes):** **TR FI DK DE PL CZ AT HU ES FR IT AL BG RU UA AM AZ Cc KG**
- 1867) *Protomiltogramma fasciatum* (Meigen,1824)** (Sarcophagidae) **Synonym(s):** *fasciata* Meigen,1824; *erythrochaeta* Bezzi,1895 **Range (in codes):** **DE PL AT HU ES FR IT YU RU UA Cc AZ AM KG TM UZ TJ IL Pa AF IR CH MN JP MA DZ EG Cn TR 07**
- 1868) *Pterella grisea* (Meigen,1824)** (Sarcophagidae) **Synonym(s):** *grisea* Meigen,1824; *intricata* Meigen,1824; *cerceridis* Robineau-Desvoidy,1863; *incompta* Robineau-Desvoidy,1863 **Range (in codes):** **GB SE FI DK DE PL CZ AT HU FR IT YU BG LT LV EE MD UA Cc AM KG IL Pa MN TR 38**
- 1869) *Ravinia pernix* (Harris,1780)** (Sarcophagidae) **Synonym(s):** *pernix* Harris,1780 **Range (in codes):** **AL AD AT BY BE GB Cn FR Co CY CZ DK EE FI DE GR HU IT LT MT MD NO PL PT ES RO TR Si Sa SK SE CH NL UA YU 01 33 38 42 60**
- 1870) *Sarcophaga (Bercaea) africa* (Wiedemann,1819)** (Sarcophagidae) **Synonym(s):** *africa* Wiedemann,1819 **Range (in codes):** **AL AT BY BE GB BG Cn Co FR HV CY TR IL Pa CZ DK DE GR HU IT Md MD NO PL PT ES RO Sa Si SK SE CH NL UA YU DZ MG 26 36 72 72B 72C**
- 1871) *Sarcophaga (Bercaea) cruentata* Meigen,1826** (Sarcophagidae) **Synonym(s):** *cruentata* Meigen,1826; *haemorrhoidalis* Fallén,1817; *squalida* Robineau-Desvoidy,1830; *blondeli* Robineau-Desvoidy,1830; *villiva* Robineau-Desvoidy,1830; *ruficauda* Zetterstedt,1838; *consobrina* Rondani,1860; *nurus* Rondani,1860; *zetterstedti* Robineau-Desvoidy,1863; *iners* Robineau-Desvoidy,1863; *pabulorum* Robineau-Desvoidy,1863; *meigeni* Robineau-Desvoidy,1863; *incluta* Robineau-Desvoidy,1863; *praeceps* Robineau-Desvoidy,1863; *fugax* Robineau-Desvoidy,1863; *nitida* Robineau-Desvoidy,1863; *albidula* Robineau-Desvoidy,1863; *commendata* Robineau-Desvoidy,1863; *fulvipalpis* Robineau-Desvoidy,1863; *haematura* Robineau-Desvoidy,1863; *agilis* Robineau-Desvoidy,1863; *oralis* Robineau-Desvoidy,1863; *agraria* Robineau-Desvoidy,1863; *meditata* Robineau-Desvoidy,1863; *#interrupta* Enderlein,1928; *#tiesleri* Enderlein,1928 **Range (in codes):** **IE GB NO SE DK NL BE DE PL CZ SK CH AT HU RO ES PT FR IT MT YU AL BG GR CY TR RU LT LV BY MD UA GG AZ AM Cc KG TM TJ KK UZ EG Sn IL Pa LB SY IQ Sa YE IR AF CH MN KP KR JP MA MR DZ TN LY Az Md Cn MG**
- 1872) *Sarcophaga (Discachaeta) cucullans* Pandellé,1896** (Sarcophagidae) **Synonym(s):** *cucullans* Pandellé,1896 **Original Reference:** *Sarcophaga cucullans* Pandellé,1896, *Revue Ent.* 15: 179. **Range (in codes):** **FR CH HU IT YU BG UA Cc GG AZ AM TR**
- 1873) *Sarcophaga (Helicophagella) bellae* Lehrer,2000** (Sarcophagidae) **Synonym(s):** *bellae* Lehrer,2000 **Range (in codes):** **TR 07 15 70**
- 1874) *Sarcophaga (Helicophagella) crassimargo* Pandellé,1896** (Sarcophagidae) **Synonym(s):** *crassimargo* Pandellé,1896 **Range (in codes):** **AL AT BE GB BG HV CZ DK FI FR DE GR HU IT MK MD NO PL RO TR SK ES SU CH NL UA YU 05 38 60**
- 1875) *Sarcophaga (Helicophagella) dreyfusi* (Lehrer,1994)** (Sarcophagidae) **Synonym(s):** *dreyfusi* Lehrer,1994 **Range (in codes):** **TR**
- 1876) *Sarcophaga (Helicophagella) melanura* Meigen,1826** (Sarcophagidae) **Synonym(s):** *melanura* Meigen,1826; *edax* Walker,1849; *striata* Robineau-Desvoidy,1863 **Range (in codes):** **AL AT BY BE GB BG Cn Co HV FR DE GR HU IT MK MT MD NO PL PT RO Sa Si TR SK ES SE CH NL UA YU 26 38 63**
- 1877) *Sarcophaga (Helicophagella) novercoides* Böttcher,1913** (Sarcophagidae) **Synonym(s):** *novercoides* Böttcher,1913 **Range (in codes):** **TR 07**
- 1878) *Sarcophaga (Heteronychia) anatolica* Whitmore,2011** (Sarcophagidae) **Synonym(s):** *anatolica* Whitmore,2011 **Original Reference:** *Sarcophaga (Heteronychia) anatolica* Whitmore,2011, *Zootaxa* 2778: 7-8, figs. Holotype ♂: Turkey, Ankara, 25km S Beynam forest 1450m 7.v.1993 leg.V.Michelsen (ZMUC). **Range (in codes):** **TR 06 50**
- 1879) *Sarcophaga (Heteronychia) bezziana* Böttcher,1913** (Sarcophagidae) **Synonym(s):** *bezziana* Böttcher,1913; *cornogranda* Lehrer,2009 **Range (in codes):** **IT TR 38 42**
- 1880) *Sarcophaga (Heteronychia) boettcheri* Villeneuve,1912** (Sarcophagidae) **Synonym(s):** *boettcheri* Villeneuve,1912; *taurica* Rohdendorf,1937; *gaspari* Lehrer,1977; *bodediana* Lehrer,1998; *shakrana* Lehrer,1998;

- caraormana* Lehrer, 2008 Range (in codes): **AT UA Cm YU RO GR IL Pa Js TR CY HU Cc AZ IR 05 33 55 60 81**
- 1881) Sarcophaga (Heteronychia) consanguinea Rondani, 1860** (Sarcophagidae) Synonym(s): *consanguinea* Rondani, 1860; *schnabli* Villeneuve, 1911; *portschinskyana* Rohdendorf, 1937; *atanassovi* Lehrer, 1977; *cullottorum* Povolny, 2005 Range (in codes): **BG FR GR IT Si UA Cm YU TR IL Pa RU 01 07**
- 1882) Sarcophaga (Heteronychia) cucullans Pandellé, 1896** (Sarcophagidae) Synonym(s): *cucullans* Pandellé, 1896; *iacentkovskyi* Enderlein, 1936 Range (in codes): **B-H HV FR DE HU IT IL Pa YU ES UA AM AZ Cc AT BG CZ GG CH RU TR**
- 1883) Sarcophaga (Heteronychia) filia Rondani, 1860** (Sarcophagidae) Synonym(s): *filia* Rondani, 1860; *iuvensis* Rondani, 1860; *lyneborgi* Rohdendorf, 1975; *resnikae* Lehrer, 1996 Range (in codes): **MA TN ES AL AT BE GB BG Cr MK Co CZ FR DE GR HU IT MT MD PL RO SK CH NL UA YU TR 05 07 26 38 55 60 61**
- 1884) Sarcophaga (Heteronychia) haemorrhoea Meigen, 1826** (Sarcophagidae) Synonym(s): *haemorrhoea* Meigen, 1826; *contempta* Robineau-Desvoidy, 1830; *aestivalis* Robineau-Desvoidy, 1830; *riparia* Robineau-Desvoidy, 1830; *albicans* Robineau-Desvoidy, 1830; *sanguinolenta* Macquart, 1835; *valida* Robineau-Desvoidy, 1863; *pilosa* Robineau-Desvoidy, 1863; *campestris* Robineau-Desvoidy, 1863; *chetalis* Robineau-Desvoidy, 1863; *labialis* Robineau-Desvoidy, 1863; *oralis* Robineau-Desvoidy, 1863; *ambulatoria* Robineau-Desvoidy, 1863; *ardeacea* Robineau-Desvoidy, 1863; *fuliginosa* Robineau-Desvoidy, 1863; *musca* Robineau-Desvoidy, 1863; *rustica* Robineau-Desvoidy, 1863; *umbripennis* Robineau-Desvoidy, 1863; *procax* Robineau-Desvoidy, 1863; *claripennis* Robineau-Desvoidy, 1863; *varinervis* Robineau-Desvoidy, 1863; *arborea* Robineau-Desvoidy, 1863; *inconstans* Robineau-Desvoidy, 1863; *contigua* Robineau-Desvoidy, 1863; *flavinervis* Robineau-Desvoidy, 1863; *anxia* Robineau-Desvoidy, 1863; *helicivora* Enderlein, 1933; *fugitiva* Povolny, 2001 Range (in codes): **AT HV CZ SK HU IT Si ES SE UA TR AL BE BG BY DK EE FI FR DE GR LT NL NO PL RO RU CH GB**
- 1885) Sarcophaga (Heteronychia) haemorrhoides Böttcher, 1913** (Sarcophagidae) Synonym(s): *haemorrhoides* Böttcher, 1913; *wahisi* Lehrer, 1976 Range (in codes): **HV GR HU IL Pa AL MK YU UA Cm TR Cc AZ AM GG RO BG BE CZ EE IR MT PL CH RU Sb 05 31 60**
- 1886) Sarcophaga (Heteronychia) helenae (Trofimov, 1948)** (Sarcophagidae) Synonym(s): *helenae* Trofimov, 1948; *fraterna* Lehrer, 1977; *delicata* Lehrer, 2000 Range (in codes): **AM Cc AZ GG GR IL Pa TR TM 35**
- 1887) Sarcophaga (Heteronychia) infantilis Böttcher, 1913** (Sarcophagidae) Synonym(s): *infantilis* Böttcher, 1913; *ostensackeni* Rohdendorf, 1937 Range (in codes): **AT FR HV IT CH BG HV CZ FR DE GR KK NO PL RO SK YU SE CH TR**
- 1888) Sarcophaga (Heteronychia) kerteszi Villeneuve, 1912** (Sarcophagidae) Synonym(s): *kerteszi* Villeneuve, 1912; *dayani* Lehrer, 1996; *sororia* Povolny, 2004 Range (in codes): **Si IL Pa LB Cr TR 07 35**
- 1889) Sarcophaga (Heteronychia) lacrymans Villeneuve, 1912** (Sarcophagidae) Synonym(s): *lacrymans* Villeneuve, 1912; *thalhammeri* Böttcher, 1913; *zhelochovtzevi* Rohdendorf, 1925; *cepelaki* Povolny & Slameckova, 1970; *markevitchi* Verves, 1975; *histriops* Lehrer, 2008 Range (in codes): **AT UA Cm TR IL Pa SY Dms 03**
- 1890) Sarcophaga (Heteronychia) minima Rondani, 1860** (Sarcophagidae) Synonym(s): *minima* Rondani, 1860; *fertoni* Villeneuve, 1916; *graeca* Rohdendorf, 1937 Range (in codes): **DZ EG Sn IL Pa TN Gf MA SK ES FR Co GR Cr TR 35**
- 1891) Sarcophaga (Heteronychia) mutila Villeneuve, 1912** (Sarcophagidae) Synonym(s): *mutila* Villeneuve, 1912; *nedelkoffi* Lehrer, 1977; *galmuda* Lehrer, 1998 Range (in codes): **AM GG Cc IT CY BG HV GR HU YU SK UA Cm TR 42**
- 1892) Sarcophaga (Heteronychia) rondaniana (Rohdendorf, 1937)** (Sarcophagidae) Synonym(s): *rondaniana* Rohdendorf, 1937 Range (in codes): **AT BG TR HV CZ FR DE GR HU IT MK RO SK ES NL YU 05 38 60**
- 1893) Sarcophaga (Heteronychia) schineri Bezzi, 1891** (Sarcophagidae) Synonym(s): *schineri* Bezzi, 1891 Range (in codes): **AL AT AZ BG HV CZ FR DE GG GR HU IT Si PL RO RU SK CH UA TR 05 60**
- 1894) Sarcophaga (Heteronychia) setinervis Rondani, 1860** (Sarcophagidae) Synonym(s): *setinervis* Rondani, 1860; *puerula* Rondani, 1860; *efflatouni* Salem, 1935; *seguyi* Lehrer, 1977 Range (in codes): **TR IL Pa CY BG GR FR IT HU RO MK Cc AZ AM GG IR KG KK TJ UZ TM 20 31 33 38 60 63**
- 1895) Sarcophaga (Heteronychia) siciliensis Böttcher, 1913** (Sarcophagidae) Synonym(s): *siciliensis* Böttcher, 1913 Range (in codes): **IT Si TR BG CY EG GR RO ES UA 07 42**
- 1896) Sarcophaga (Heteronychia) thirionae (Lehrer, 1976)** (Sarcophagidae) Synonym(s): *thirionae* Lehrer, 1976 Original Reference: Leclercqimya thirionae Lehrer, 1976, Bull. Annls Soc. R. Belg. Ent. 112: 197. Holotype: Turkey, Bursa, Gemlik 28.7.67 (FSAG). Range (in codes): **DZ Sa TR 16**
- 1897) Sarcophaga (Heteronychia) turana (Rohdendorf, 1937)** (Sarcophagidae) Synonym(s): *turana* Rohdendorf, 1937 Range (in codes): **Cc RU GG AZ AM Eri IR Th Elb KG UZ Smk TM TJ TR 76**
- 1898) Sarcophaga (Heteronychia) vagans Meigen, 1826** (Sarcophagidae) Synonym(s): *vagans* Meigen, 1826; *nepos* Rondani, 1860; *frenata* Pandellé, 1896; *bajkalensis* Rohdendorf, 1925; *anastrenua* Baranov, 1942; *sachalinensis* Verves, 1978 Range (in codes): **TR RU Sh HV BE AT CZ DE HU IT YU SK ES CH UA NO 06 60**
- 1899) Sarcophaga (Jantia) crassipalpis Macquart, 1839** (Sarcophagidae) Synonym(s): *crassipalpis* Macquart, 1839; *dalmatina* Schiner, 1862; *securifera* Villeneuve, 1908 Range (in codes): **Cn CZ HU RO PT ES FR MT IT YU AL BG CY TR RU IL Pa LB SA SY IQ IR AF CN MN KP KR JP MA DZ TN LY EG Md ZA NZ**



- 1900) Sarcophaga (Krameromyia) anaces Walker,1849** (Sarcophagidae) Synonym(s): *anaces* Walker,1849 Range (in codes): **TR AT BE GB BG HV CZ FR DE HU IT PL SK ES CH NL UA 05 38**
- 1901) Sarcophaga (Liopygia) argyrostoma (Robineau-Desvoidy,1830)** (Sarcophagidae) Synonym(s): *argyrostoma* Robineau-Desvoidy,1830 Range (in codes): **TR AL AT BE GB BG Cn HV CY CZ FR DK DE GR HU IT MK Md MD PL PT ES RO Si SK CH NL UA YU 31 32**
- 1902) Sarcophaga (Liopygia) crassipalpis Macquart,1839** (Sarcophagidae) Synonym(s): *crassipalpis* Macquart,1839 Range (in codes): **TR**
- 1903) Sarcophaga (Liosarcophaga) emdeni (Rohdendorf,1969)** (Sarcophagidae) Synonym(s): *emdeni* Rohdendorf,1969 Range (in codes): **GB FI DE PL CZ SK CH AT HU RO FR BG EE UA Cc GG AZ KG CN TR 05**
- 1904) Sarcophaga (Liosarcophaga) portschinskyi (Rohdendorf,1937)** (Sarcophagidae) Synonym(s): *portschinskyi* Rohdendorf,1937; *verticina* Ringdahl,1945 Range (in codes): **UA SE FI PL CH CZ SK HU RO BG AL YU GR EE BY GG AZ AM Cc KG TM UZ TJ CN MN TR**
- 1905) Sarcophaga (Mehria) sexpunctata (Fabricius,1794)** (Sarcophagidae) Synonym(s): *sexpunctata* Fabricius,1794 Range (in codes): **TR 60**
- 1906) Sarcophaga (Myorhina) nigriventris Meigen,1826** (Sarcophagidae) Synonym(s): *nigriventris* Meigen,1826 Range (in codes): **TR 05 60**
- 1907) Sarcophaga (Myorhina) soror Rondani,1860** (Sarcophagidae) Synonym(s): *soror* Rondani,1860 Range (in codes): **TR 05 55**
- 1908) Sarcophaga (Pandelleana) protuberans Pandellé,1896** (Sarcophagidae) Synonym(s): *protuberans* Pandellé,1896; *angustifrons* Baranov,1926; *dzhavachetica* Gudjabidze,1966 Range (in codes): **ES FR NL DE PL UA MD RO CZ SK CH AT IT Co Si HV YU BG TR Cc GG AM AZ RU KG**
- 1909) Sarcophaga (Pandelleisca) similis Meade,1876** (Sarcophagidae) Synonym(s): *similis* Meade,1876; *appendiculata* Kramer,1905; *popovi* Trofimov,1948 Range (in codes): **TR IE GB NO SE FI DK DE PL CZ SK CH AT IT HU RO FR YU AL BG LT EE BY UA MD GG AZ Cc IR CN KP KR JP 61**
- 1910) Sarcophaga (Parasarcophaga) albiceps Meigen,1826** (Sarcophagidae) Synonym(s): *albiceps* Meigen,1826; *privigna* Rondani,1860; *cyathisans* Pandellé,1896; *pauceseta* Kramer,1905; *colchica* Gudjabidze,1966 Range (in codes): **TR IE GB NO SE FI DK DE BE PL CZ SK CH AT HU RO FR IT YU AL BG GR RU LT BY UA MD Cc GG AZ AM KG IL Pa CN KP KR JP AU**
- 1911) Sarcophaga (Parasarcophaga) hirtipes Wiedemann,1830** (Sarcophagidae) Synonym(s): *hirtipes* Wiedemann,1830; *rufipes* Wiedemann,1830; *fulvipalpis* Macquart,1843 Range (in codes): **RU Cc Da AZ KG TM UZ KK TJ EG Sn IL Pa JO LB SY IQ SA IR AF CN MA DZ IN TR**
- 1912) Sarcophaga (Phytosarcophaga) destructor Malloch,1929** (Sarcophagidae) Synonym(s): *destructor* Malloch,1929; *flagellata* Villeneuve,1930; *margaretti* Salem,1935; *destructix* Rohdendorf,1937; *mezzadrii* Ségué,1951 Original Reference: Sarcophaga destructor Malloch,1929, Ann. Mag. nat. Hist. (4) 10: 255. Type: Sudan: Khartoum. Range (in codes): **SD CY EG Sn IL Pa SY IQ ML ET DJ SO UG TR 33 45**
- 1913) Sarcophaga (Pseudothyrsocnema) spinosa Villeneuve,1912** (Sarcophagidae) Synonym(s): *spinosa* Villeneuve,1912 Range (in codes): **TR 01**
- 1914) Sarcophaga (Rosellea) aratrix Pandellé,1896** (Sarcophagidae) Synonym(s): *aratrix* Pandellé,1896 Range (in codes): **TR 15**
- 1915) Sarcophaga (s.str.) bergi Rohdendorf,1937** (Sarcophagidae) Synonym(s): *bergi* Rohdendorf,1937; *jupalnica* Lehrer,1967 Range (in codes): **RO BG RU UA Cm Cc GG TR 36**
- 1916) Sarcophaga (s.str.) carnaria (Linnaeus,1758)** (Sarcophagidae) Synonym(s): *carnaria* Linnaeus,1758; *variegata* Scopoli,1763; *collosus* Scopoli,1763; *atropos* Meigen,1826; *soror* Robineau-Desvoidy,1830; *brunnifacies* Robineau-Desvoidy,1830; *fuliginosa* Robineau-Desvoidy,1830; *intermedia* Robineau-Desvoidy,1830; *nigra* Robineau-Desvoidy,1830; *livida* Robineau-Desvoidy,1830; *livens* Robineau-Desvoidy,1830; *villana* Robineau-Desvoidy,1830; *squamosa* Robineau-Desvoidy,1830; *florea* Robineau-Desvoidy,1830; *strata* Robineau-Desvoidy,1830; *squamigera* Robineau-Desvoidy,1830; *grisea* Robineau-Desvoidy,1830; *agricola* Robineau-Desvoidy,1830; *obscuricauda* Robineau-Desvoidy,1830; *aurifacies* Robineau-Desvoidy,1830; *compar* Robineau-Desvoidy,1830; *aprilis* Robineau-Desvoidy,1830; *conica* Robineau-Desvoidy,1830; *vernalis* Robineau-Desvoidy,1830; *specialis* Robineau-Desvoidy,1830; *squalens* Robineau-Desvoidy,1830; *affinis* Robineau-Desvoidy,1830; *subnitens* Robineau-Desvoidy,1830; *rubescens* Robineau-Desvoidy,1830; *grisescens* Robineau-Desvoidy,1830; *atrata* Robineau-Desvoidy,1830; *laticrus* Robineau-Desvoidy,1830; *arvensis* Robineau-Desvoidy,1830; *florum* Robineau-Desvoidy,1830; *squalida* Robineau-Desvoidy,1830; *morio* Robineau-Desvoidy,1830; *atrata* Robineau-Desvoidy,1830; *limpida* Robineau-Desvoidy,1863; *melanura* Robineau-Desvoidy,1863; *aurata* Robineau-Desvoidy,1863; *propinqua* Robineau-Desvoidy,1863; *albida* Robineau-Desvoidy,1863; *erratica* Robineau-Desvoidy,1863; *pratensis* Robineau-Desvoidy,1863; *tenebricosa* Robineau-Desvoidy,1863; *caesia* Robineau-Desvoidy,1863; *maeta* Robineau-Desvoidy,1863; *florida* Robineau-Desvoidy,1863; *ciliatula* Robineau-Desvoidy,1863; *agilis* Robineau-Desvoidy,1863; *claripennis* Robineau-Desvoidy,1863; Original Reference: Musca carnaria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 596. Range (in codes): **IE GB NO SE FI DK DE NL BE PL CZ SK CH AT HU ES RO PT FR IT YU AL BG GR TR RU LT LV EE BY UA GG Cc KG TJ CN MN**
- 1917) Sarcophaga (s.str.) lasiostyla Macquart,1843** (Sarcophagidae) Synonym(s): *lasiostyla* Macquart,1843 Range (in codes): **TR SA 45**
- 1918) Sarcophaga (s.str.) lehmanni Müller,1922** (Sarcophagidae) Synonym(s): *lehmanni* Müller,1922; *clausa* Müller,1922; *meridionalis* Rohdendorf,1937 Range (in codes): **AL AD AT BY BE BG CY CZ DK FR EE**



GR HU IT LT MD NO PL RO TR Sa Si SK ES SE CH NL UA Cc AZ AM GG TM UZ TJ IL Pa IQ IR AF MA  
EG 26 35 36 38 45 76

- 1919) *Sarcophaga* (s.str.) *pachyura* Rohdendorf,1937** (Sarcophagidae) Synonym(s): *pachyura Rohdendorf,1937* Range (in codes): **TR 25**
- 1920) *Sarcophaga* (s.str.) *variegata* (Scopoli,1763)** (Sarcophagidae) Synonym(s): *variegata Scopoli,1763* Range (in codes): **TR**
- 1921) *Sarcophaga* (*Sarcotachinella*) *sinuata* Meigen,1826** (Sarcophagidae) Synonym(s): *sinuata Meigen,1826* Range (in codes): **TR AL AT BY BE GB BG CZ DK EE FR DE GR HU IT LT MD NO PL RO SK ES SE NL UA YU 05 38 60**
- 1922) *Sarcophaga* (*Thomsonea*) *argyrostoma* (Robineau-Desvoidy,1830)** (Sarcophagidae) Synonym(s): *argyrostoma Robineau-Desvoidy,1830*; *barbata Thomson,1869*; *falculata Pandellé,1896*; *persicae Senior-White,1924*; *chivensis Zimin,1928* Range (in codes): **GB BE DE PL CZ SK AT HU RO PT ES FR IT YU AL BG CY TR MD UA GG AZ AM Cc TM UZ KK TJ IL Pa SY IQ SA IR AF MN CN TN EG IN SH ZA Hw**
- 1923) *Sarcophaga* (*Thyrsoenema*) *incisilobata* Pandellé,1896** (Sarcophagidae) Synonym(s): *incisilobata Pandellé,1896* Range (in codes): **TR 05 60**
- 1924) *Sarcophila* *latifrons* (Fallén,1817)** (Sarcophagidae) Synonym(s): *latifrons Fallén,1817*; *obsoleta Fallén,1817*; *bipunctata Robineau-Desvoidy,1830*; *grisea Robineau-Desvoidy,1830*; *punctulata Robineau-Desvoidy,1830*; *gesnerioidea Robineau-Desvoidy,1830*; *tachinaria Zetterstedt,1859* Range (in codes): **IE GB NO SE FI DK DE NL BE PL CZ CH AT HU RO ES FR IT YU AL GR BG UA LV TJ TR IL Pa 01 63**
- 1925) *Sarcophila* *meridionalis* Verves,1982** (Sarcophagidae) Synonym(s): *meridionalis Verves,1982* Range (in codes): **TR ES IT UA AM AZ Cc IL Pa IR AF DZ EG TM 25**
- 1926) *Senotainia* (s.str.) *conica* (Fallén,1810)** (Sarcophagidae) Synonym(s): *conica Fallén,1810*; *atrox Robineau-Desvoidy,1830*; *crudelis Robineau-Desvoidy,1830*; *inimica Robineau-Desvoidy,1830*; *quadrinotata Macquart,1835*; *fasciolella Zetterstedt,1844*; *fulvipalpis Robineau-Desvoidy,1863*; *cinerella Robineau-Desvoidy,1863* Range (in codes): **SE IE GB NO FI DK DE BE PL CZ AT HU RO FR IT YU BG EE MD UA GG AM AZ Cc TR TM MN 42**
- 1927) *Senotainia* (s.str.) *tricuspis* (Meigen,1838)** (Sarcophagidae) Synonym(s): *tricuspis Meigen,1838*; *pucticornis Zetterstedt,1859*; *angellozi Ségué,1929*; *borealis Rohdendorf,1935* Range (in codes): **ES DE PL CZ CH AT HU RO FR IT YU BG EE MD UA Cc AM AZ KG MN DZ TN TR 33**
- 1928) *Senotainia* (*Sphixapata*) *albifrons* (Rondani,1860)** (Sarcophagidae) Synonym(s): *albifrons Rondani,1860* Range (in codes): **SE DE PL CZ AT DK HU RO ES FR IT YU BG GR LT MD UA Cc AM AZ KG TM UZ KK TJ AF MN CN KP KR DZ TN EG TR 07**
- 1929) *Sphenometopa* *bifasciata* (Brauer & Bergenstamm,1891)** (Sarcophagidae) Synonym(s): *bifasciata Brauer & Bergenstamm,1891* Original Reference: *Araba bifasciata Brauer & Bergenstamm,1891, Denkschr. Akad. Wiss. Wien. 58: 359. Type: Türkei, Brussa [Bursa].* Range (in codes): **TR Cc AM RU 16 65 16A 65F 65Fp 65Fz**
- 1930) *Sphenometopa* *claripennis* Villeneuve,1933** (Sarcophagidae) Synonym(s): *claripennis Villeneuve,1933* Original Reference: *Araba claripennis Villeneuve,1933, Bull. Soc. ent. Fr. 38: 255. Type: Egypt.* Range (in codes): **TR EG Cc AM KG TM UZ KK TJ 42 50**
- 1931) *Sphenometopa* *mannii* (Brauer & Bergenstamm,1891)** (Sarcophagidae) Synonym(s): *mannii Brauer & Bergenstamm,1891* Original Reference: *Eumetopia mannii Brauer & Bergenstamm,1891, Denkschr. Akad. Wiss. Wien. 58: 359. Type: Fiume [Rijeka].* Range (in codes): **TR HV Cc AM**
- 1932) *Sphenometopa* *steinii* (Schiner,1862)** (Sarcophagidae) Synonym(s): *steinii Schiner,1862* Range (in codes): **TR AT 07**
- 1933) *Taxigramma* *heteroneura* (Meigen,1830)** (Sarcophagidae) Synonym(s): *heteroneura Meigen,1830* Range (in codes): **TR**
- 1934) *Wohlfahrtia* *bella* (Macquart,1839)** (Sarcophagidae) Synonym(s): *bella Macquart,1839*; *argentea Macquart,1839*; *tetripunctata Dufour,1850*; *maxima Portschinsky,1875*; *persica Bigot,1880*; *hispanica Strobl,1906* Range (in codes): **ES FR TR Arr SY IL Pa EG Sn Cc RU Da AM AZ IR TM UZ TJ KK KG AF CN Ui MN SD TD MA DZ TN Cn Md**
- 1935) *Wohlfahrtia* *magnifica* (Schiner,1862)** (Sarcophagidae) Synonym(s): *magnifica Schiner,1862*; *wohlfahrti Portschinsky,1875* Range (in codes): **PT ES FR DE PL BY UA CZ SK HU RO MD YU AT IT AL GR BG CY TR IL Pa SY JO EG**
- 1936) *Wohlfahrtia* *meigeni* (Schiner,1862)** (Sarcophagidae) Synonym(s): *meigeni Schiner,1862*; *hungarica Brauer & Bergenstamm,1889* Range (in codes): **AT BE BG CZ DK FR DE HU IT MN CN US PL RO ES CH AZ Cc GG AM TR Sb Us KG EE LT MD UA YU 38**
- 1937) *Yerohama* *maculata* (Meigen,1835)** (Sarcophagidae) Synonym(s): *maculata Meigen,1835* Range (in codes): **DE PL RO ES FR IT YU AL BG RU UA Cc GG AZ AM KG TM UZ KK TJ IL Pa LB TR SY IQ SA IR AF CN MN MA DZ EG Cn Az**

## Scathophagidae (4 spp.)

- 1938) *Coniosternum* *moceki* Sifner,2004** (Scathophagidae) Synonym(s): *moceki Sifner,2004* Range (in codes): **TR 68**

- 1939) Norellisoma sp.** Range (in codes): **TR 04 04C 04Cc** **New record for the fauna of Turkey!**
- 1940) Scathophaga lutaria (Fabricius,1794)** (Scathophagidae) Synonym(s): *lutaria* Fabricius,1794; *comito* Harris,1780; *maculipes* Zetterstedt,1846; *pallipes* Szilady,1926 Range (in codes): **DZ AT B-H CZ DK EE FI FR DE GB HU IE IL Pa IT LB Bei NL NO PL RU Ur Sb YU SK SS ES SE CH TN TR 07**
- 1941) Scathophaga stercoraria (Linnaeus,1758)** (Scathophagidae) Synonym(s): *stercoraria* Linnaeus,1758; *exilis* Harris,1780; *merdaria* Fabricius,1794; *soror* Wiedemann,1818; *parisiensis* Robineau-Desvoidy,1830; *claripennis* Robineau-Desvoidy,1830; *humilis* Robineau-Desvoidy,1830; *merdivora* Robineau-Desvoidy,1830; *lutipes* Wiedemann,1830; *hottentota* Macquart,1843; *helenae* Thomson,1868; *erythrostoma* Holmgren,1883; *asticha* Szilady,1926; *polysticha* Szilady,1926; *disticha* Szilady,1926; *nigricans* Szilady,1926; *alpestre* Sack,1937 Range (in codes): **MA Cn AF AD AT B-H CN HV CZ DK EG EE FR FI DE GB HU IT JP KP KR IE LT MN NO NL PL RO RU Sb Us ES SK SE CH TN TR Cc ZA CA US 34 56 65 70 75 56D 56Db 56F 56Fr 65G 65Gf 65K 65Kf 75F**

## Sciaridae (2 spp.)

- 1942) Bradysia neoreflex Mohrig & Roschmann,1996** (Sciaridae) Synonym(s): *neoreflex* Mohrig & Roschmann,1996 Range (in codes): **GR TR 06**
- 1943) Lycoriella solani (Winnertz,1871)** (Sciaridae) Synonym(s): *solani* Winnertz,1871 Range (in codes): **BE FI GB PL RU UA MN UZ Sb TR 06**

## Sciomyzidae (36 spp.)

- 1944) Colobaea punctata (Lundbeck,1923)** (Sciomyzidae) Synonym(s): *punctata* Lundbeck,1923 Range (in codes): **ES FR GB IE SE FI DK DE BE NL CZ SK HU CH AT IT BY RU Sb MK BG TR KG**
- 1945) Coremacera amoena (Loew,1853)** (Sciomyzidae) Synonym(s): *amoena* Loew,1853; *trivittata* Loew,1860; *manni* Schiner,1864 Range (in codes): **DE AT IT B-H RO BG MK GR Rd TR 06 30 56 73 30C 56F 73A**
- 1946) Coremacera catenata (Loew,1847)** (Sciomyzidae) Synonym(s): *catenata* Loew,1847 Range (in codes): **FR DE PL CZ SK UA RU HU RO MK GR BG CH AT IT TR 02 04 14 15 36 47**
- 1947) Coremacera marginata (Fabricius,1781)** (Sciomyzidae) Synonym(s): *marginata* Fabricius,1781; *pontica* Elberg,1968 Range (in codes): **ES FR GB IE NO SE FI EE LT RU UA DK DE BE NL CZ SK HU CH AT IT Si SS HV B-H AL MK GR BG CY TR 14**
- 1948) Coremacera obscuripennis (Loew,1845)** (Sciomyzidae) Synonym(s): *obscuripennis* Loew,1845 Range (in codes): **GR CY Rd TR 73 73A**
- 1949) Dichetophora oblitterata (Fabricius,1805)** (Sciomyzidae) Synonym(s): *oblitterata* Fabricius,1805; *ichneumonea* Robineau-Desvoidy,1830; *gracilis* Loew,1845 Original Reference: *Scatophaga oblitterata* Fabricius,1805, Syst. antl.: 205. Type: Germania. Range (in codes): **GB FR DE AT CH CZ HU IT RO CY MA BE NL MA CY TR GR Rd 30 56 65 73 30D 30Dt 56F 56Fb 65F 65F2 73A**
- 1950) Euthycera chaerophylli (Fabricius,1798)** (Sciomyzidae) Synonym(s): *variegata* DeGeer,1776 *nec* Sc.,1863; *chaerophylli* Fabricius,1798; *flavescens* Robineau-Desvoidy,1830; *irrorata* Macquart,1835; Range (in codes): **ES IT Si FR GR EE LV UA RU TR**
- 1951) Euthycera flavostriata (Villeneuve,1912)** (Sciomyzidae) Synonym(s): *flavostriata* Villeneuve,1912; *hendeli* Mayer,1953 Original Reference: *Limnia flavostriata* Villeneuve,1912, Bull. Soc. Amis. Sci. nat. Rouen 47: 54. Type: Lebanon: "Beit-Méri". Range (in codes): **LB TR 05**
- 1952) Euthycera stictica (Fabricius,1805)** (Sciomyzidae) Synonym(s): *stictica* Fabricius,1805; *prominens* Loew,1847; *mehadiensis* Oldenberg,1923 Range (in codes): **BE IT AT SK HU RO RU AL MK GR IT Si CY TR 02**
- 1953) Hydromya dorsalis (Fabricius,1775)** (Sciomyzidae) Synonym(s): *dorsalis* Fabricius,1775; *punctipennis* Fallén,1820; *caeruleipennis* Robineau-Desvoidy,1830; *obscuriventris* Strobl,1899; *infusata* Villeneuve,1912 Original Reference: *Musca dorsalis* Fabricius,1775, Syst. Ent.: 786. Type: "Bohemiae". Range (in codes): **MA DZ TN ES PT FR IE GB BE NL DE DK CH IT Co Sa Si AT SK CZ HU SS YU HV MK RO UA RU EE LT LV FI SE NO AL GR BG Cr CY TR IL Pa SY LB Baa IR AF MN JP 25 65 73 25K 65D 65Dx 65K 65Ku 73A**
- 1954) Knutsonia (s.str.) truqui (Rondani,1868)** (Sciomyzidae) Synonym(s): *truqui* Rondani,1868 Range (in codes): **SY Dms TR**
- 1955) Knutsonia (s.str.) turcestanica (Hendel,1903)** (Sciomyzidae) Synonym(s): *turcestanica* Hendel,1903 Range (in codes): **YU GR Cc AM KG UZ TJ KK AF PK CN Ui SY TR**
- 1956) Knutsonia (s.str.) unipunctata (Macquart,1849)** (Sciomyzidae) Synonym(s): *unipunctata* Macquart,1849; *plumosula* Becker,1907 Range (in codes): **MA DZ TN ES FR IT Sa SY Dms TR 02**
- 1957) Limnia unguicornis (Scopoli,1763)** (Sciomyzidae) Synonym(s): *unguicornis* Scopoli,1763 Range (in codes): **ES FR BE NL GB IE NO SE FI EE LT LV RU UA RO PL CZ SK HU CH AT IT Sa Si SS HV B-H YU AL GR BG TR 02 14 25 30 59 25K 30D**

- 1958) **Pherbellia cinerella (Fallén,1820)** (Sciomyzidae) Synonym(s): *cinerella* Fallén,1820 Range (in codes): **PT ES GB IE NO SE FI EE LT LV RU PL DK DE BE NL CZ SK HU CH AT IT Co Sa Si SS HV B-H RO AL MK GR Cr CY TR 02 14 16 25 30 34 35 53 65 141 141b 25K 30D 30Dt 34R 34Rb 65K**
- 1959) **Pherbellia dorsata (Zetterstedt,1846)** (Sciomyzidae) Synonym(s): *dorsata* Zetterstedt,1846 Range (in codes): **ES FR GB SE RU DK DE BE NL CZ SK HU RO CH AT IT Sa HV B-H BG TR**
- 1960) **Pherbellia griseola (Fallén,1820)** (Sciomyzidae) Synonym(s): *griseola* Fallén,1820 Range (in codes): **ES FR GB IE NO SE FI RU EE LT DK DE CZ SK HU RO UA CH AT SS HV B-H IT Sa Si GR TR 25 25K**
- 1961) **Pherbellia grisescens (Meigen,1830)** (Sciomyzidae) Synonym(s): *grisescens* Meigen,1830 Range (in codes): **TR**
- 1962) **Pherbellia lutheri Rozkosny,1982** (Sciomyzidae) Synonym(s): *lutheri* Rozkosny,1982 Range (in codes): **RU Kr Cc TR 14**
- 1963) **Pherbellia nana (Fallén,1820)** (Sciomyzidae) Synonym(s): *nana* Fallén,1820 Range (in codes): **ES FR GB IE NO SE FI RU EE LT DK DE BE NL PL CZ SK HU RO CH AT SS HV B-H IT Sa Si GR TR 25 25K**
- 1964) **Pherbellia schoenherri (Fallén,1826)** (Sciomyzidae) Synonym(s): *schoenherri* Fallén,1826 Range (in codes): **ES FR GB IE NO SE FI EE LT LV RU DK DE BE NL PL CZ SK UA RO HU CH AT IT HV B-H GR TR 02 36**
- 1965) **Pherbellia ventralis (Fallén,1820)** (Sciomyzidae) Synonym(s): *ventralis* Fallén,1820 Range (in codes): **ES FR GB IE IC NO SE FI RU DK DE PL BE NL CZ SK HU RO BG GR AL HV B-H CH AT IT TR 25 36**
- 1966) **Pherbina coryleti (Scopoli,1763)** (Sciomyzidae) Synonym(s): *coryleti* Scopoli,1763 Range (in codes): **MA RU IR AF TR 09**
- 1967) **Pherbina intermedia Verbeke,1948** (Sciomyzidae) Synonym(s): *intermedia* Verbeke,1948 Range (in codes): **TR 30 36 30D**
- 1968) **Pherbina mediterranea Mayer,1953** (Sciomyzidae) Synonym(s): *mediterranea* Mayer,1953 Original Reference: Pherbina mediterranea Mayer,1953, Annln naturh. Mus. Wien 59: 203-204, fig. Syntypes: [Italy]: "Sicil., Alcantara" (NHMW). Range (in codes): **TR IT Si Sa ES An MA 02 14 34 36**
- 1969) **Psacadina verbekei Rozkosny,1975** (Sciomyzidae) Synonym(s): *verbekei* Rozkosny,1975 Range (in codes): **TR 02 36 59**
- 1970) **Salticella fasciata (Meigen,1830)** (Sciomyzidae) Synonym(s): *fasciata* Meigen,1830 Range (in codes): **TR**
- 1971) **Sciomyza testacea Macquart,1835** (Sciomyzidae) Synonym(s): *testacea* Macquart,1835 Range (in codes): **GB FR BE NL DE CH AT CZ SK B-H YU PL SE RU BG TR**
- 1972) **Sepedon (s.str.) sphegea (Fabricius,1775)** (Sciomyzidae) Synonym(s): *sphegea* Fabricius,1775; *ruficollis* Meigen,1818 Range (in codes): **MA PT ES FR GB IE NO SE FI EE LT LV BY RU UA RO PL CZ SK HU B-H SS YU BG GR IT Si Sa Co CH AT BE NL TR IQ IR AF MN 30 30D 30Dt**
- 1973) **Sepedon (s.str.) spinipes (Scopoli,1763)** (Sciomyzidae) Synonym(s): *spinipes* Scopoli,1763 Range (in codes): **ES FR GB IE NO SE FI EE LT LV BY RU UA RO TR PL CZ SK HU B-H SS YU BG GR IT Si Sa Co CH AT BE NL**
- 1974) **Tetanocera arrogans Meigen,1830** (Sciomyzidae) Synonym(s): *arrogans* Meigen,1830 Range (in codes): **ES TR JP RU Us**
- 1975) **Tetanocera elata (Fabricius,1781)** (Sciomyzidae) Synonym(s): *elata* Fabricius,1781 Range (in codes): **TR RU MN Us CN JP**
- 1976) **Tetanocera ferruginea Fallén,1820** (Sciomyzidae) Synonym(s): *ferruginea* Fallén,1820 Range (in codes): **ES RU TR MN CN JP CA**
- 1977) **Tetanocera montana Day,1881** (Sciomyzidae) Synonym(s): *montana* Day,1881; *borealis* Frey,1924 Range (in codes): **US Ny Als CA TR**
- 1978) **Tetanocera punctifrons Rondani,1868** (Sciomyzidae) Synonym(s): *punctifrons* Rondani,1868 Range (in codes): **TR 25 25K**
- 1979) **Trypetoptera punctulata (Scopoli,1763)** (Sciomyzidae) Synonym(s): *punctulata* Scopoli,1763 Range (in codes): **PT ES FR GB IE CH AT IT Si SS HV B-H YU MK GR BG RO HU CZ SK DE DK NO DE FI EE LT PL RU TR 09 65 75 65F 65F2 75F 75Fg**

## Sepsidae (17 spp.)

- 1980) **Nemopoda nitidula (Fallén,1820)** (Sepsidae) Synonym(s): *nitidula* Fallén,1820 Range (in codes): **TR 69**
- 1981) **Saltella nigripes Robineau-Desvoidy,1830** (Sepsidae) Synonym(s): *nigripes* Robineau-Desvoidy,1830 Range (in codes): **AF IL Pa KG GG Cc RU Or Sb TJ TM AL CZ FR Co GR HU IT SK ES CH UA YU TR 25**
- 1982) **Saltella sphondylii (Schrank,1803)** (Sepsidae) Synonym(s): *sphondylii* Schrank,1803; *scutellaris* Fallén,1820; *melanocephala* Drapiez,1820; *analisis* Meigen,1826; *varia* Meigen,1826; *hemorrhoidalis* Meigen,1826; *longipes* Robineau-Desvoidy,1830; *nana* Robineau-Desvoidy,1830; *basalis* Haliday,1833; *scutellata* Macquart,1835; *ruficoxa* Macquart,1835; *albipennis* Macquart,1835; *sellata* Haliday,1838; *distincta* Meigen,1838; *analisis* Roser,1840; *humeralis* Roser,1840; *parmensis* Rondani,1874; *nigerrima* Rondani,1874; Range (in codes):



- CA MX US Arz Cf Col NMx Tx Ut IR JP Hkk KG MN RU At Am Us Sb TJ TR TM AT BE CZ DK FI FR Co DE GB HU IE IT MK MT LT LV NL NO SE FI PL RO Cc Da SK ES SE CH UA YU 25 26
- 1983) **Sepsis barbata** Becker,1907 (Sepsidae) Synonym(s): *barbata* Becker,1907; *chopardi* Ségué,1932; *pamirensis* Enderlein,1934 Range (in codes): **Cn AT SK Sa Si IT RO FR GR TR UZ CN Ui TJ Pm PK TW**
- 1984) **Sepsis biflexuosa** Strobl,1893 (Sepsidae) Synonym(s): *biflexuosa* Strobl,1893; *flavipes* Goetghebuer & Bastin,1925; *desultor* Ségué,1932 Range (in codes): **BE FR HU TR AT FI NO SE Cn MA MN RU UA Cc TM Us CA Hw 25 46**
- 1985) **Sepsis fissa** Becker,1903 (Sepsidae) Synonym(s): *fissa* Becker,1903 Range (in codes): **EG MT IT Si SK RO TR PK 25**
- 1986) **Sepsis flavimana** Meigen,1826 (Sepsidae) Synonym(s): *flavimana* Meigen,1826 Range (in codes): **GB IR NO SE PL TR 54**
- 1987) **Sepsis fulgens** Hoffmannsegg,1826 (Sepsidae) Synonym(s): *fulgens* Hoffmannsegg,1826 Range (in codes): **MA DZ TN SE FI NO RU Us AF TR LB IL Pa SY JO IR AF 25 69**
- 1988) **Sepsis lateralis** Wiedemann,1830 (Sepsidae) Synonym(s): *lateralis* Wiedemann,1830; *complicata* Wiedemann,1830; *inpunctata* Macquart,1839; *hyalipennis* Macquart,1851; *melitensis* Rondani,1874; *schembrii* Rondani,1874; *fragilis* Becker,1903 Range (in codes): **Cn DZ PT MT EG TR 07**
- 1989) **Sepsis neocynipsea** Melander & Spuler,1917 (Sepsidae) Synonym(s): *neocynipsea* Melander & Spuler,1917 Range (in codes): **CA MX US AF AM Cc CN Sz JP KK KG MN RU At Am Sb Us TJ UZ AT CZ DE GB IE IT SK ES CH YU TR 25 36**
- 1990) **Sepsis nigripes** Meigen,1826 (Sepsidae) Synonym(s): *nigripes* Meigen,1826; *minima* Strobl,1893; *tonsa* Duda,1925 Range (in codes): **TR AT DE DK SE NO FI GB FR PL HU AL GR Cr RU Sb Us MN JP Hkk TN DZ**
- 1991) **Sepsis pseudomonostigma** Ursu,1969 (Sepsidae) Synonym(s): *pseudomonostigma* Ursu,1969 Range (in codes): **LT CZ IT Sa Si RO TR TM**
- 1992) **Sepsis punctum** (Fabricius,1794) (Sepsidae) Synonym(s): *punctum* Fabricius,1794; *stigma* Panzer,1798; *cornuta* Meigen,1826; *ornata* Meigen,1826; *pectoralis* Macquart,1835; *rufocincta* Hoffmeister,1844; *#zernyi* Duda,1926; *quadrisetosa* Duda,1926; *icaria* Ségué,1932; *meridionalis* Ségué,1932 Range (in codes): **Cn MA DZ TN NL TR EG LB Bei GR RO AT YU AT IT Si DE 06 25 35**
- 1993) **Sepsis thoracica** (Robineau-Desvoidy,1830) (Sepsidae) Synonym(s): *thoracica* Robineau-Desvoidy,1830; *tridens* Becker,1903; *consanguinea* Villeneuve,1920; *goetghebueri* Frey,1925; *idmais* Ségué,1932; *ino* Ségué,1932 Range (in codes): **FR GB BE EG TR Hw 25 31 36 54 69 31K 31Ka**
- 1994) **Sepsis violacea** Meigen,1826 (Sepsidae) Synonym(s): *violacea* Meigen,1826; *fuscipes* Roser,1840; *uncta* Becker,1913; *ciliforceps* Duda,1926; *schineri* Duda,1926 Range (in codes): **MA TN ES AT DE DK SE NO FI HU PL RU Sb Us MN JP PK TR IR Kh LB IL Pa AF 25 36 69**
- 1995) **Themira annulipes** (Meigen,1826) (Sepsidae) Synonym(s): *annulipes* Meigen,1826 Range (in codes): **TR 25**
- 1996) **Themira minor** (Haliday,1833) (Sepsidae) Synonym(s): *minor* Haliday,1833 Range (in codes): **RU MA DZ TN Md ES TR SY JO 25**

## Simuliidae (59 spp.)

- 1997) **Metacnephia subalpina** (Rubtsov,1956) (Simuliidae) Synonym(s): *subalpina* Rubtsov,1956 Range (in codes): **AM AZ Cc GG TR 06 08 33 62**
- 1998) **Metacnephia terterjani** (Rubtsov,1955) (Simuliidae) Synonym(s): *terterjani* Rubtsov,1955 Range (in codes): **AM Cc TR?**
- 1999) **Prosimulium (s.str.) fulvipes** Edwards,1921 (Simuliidae) Synonym(s): *fulvipes* Edwards,1921; *subrufipes* Knoz,1980 Range (in codes): **BG CZ HU IT SK TR**
- 2000) **Prosimulium (s.str.) rachiliense** Djafarov,1954 (Simuliidae) Synonym(s): *rachiliense* Djafarov,1954; *pronevitschae* Rubtsov,1955 Range (in codes): **AZ AM Cc RU TR GR Rd BG RO 01 06 14 46 62**
- 2001) **Prosimulium (s.str.) rufipes** (Meigen,1830) (Simuliidae) Synonym(s): *rufipes* Meigen,1830; *galli* Edwards,1921; *conistylum* Rubtsov,1956 Range (in codes): **DE DZ AD AT B-H BG CZ FR GR HU IT Si LT MA YU PL RO SS SK ES CH TR**
- 2002) **Prosimulium (s.str.) tomosvaryi** (Enderlein,1921) (Simuliidae) Synonym(s): *fuscipes* Roser,1840 (*praeocc.*); *tomosvaryi* Enderlein,1921; *nigripes* Enderlein,1925; *balcanicum* Enderlein,1929; *canbalicum* Smart,1944; *pseudohirtipes* Smart,1944; *arvernense* Grenier,1947; *duodecimfiliatum* Rubtsov,1955; *maruashvili* Machavariani,1966 Range (in codes): **TR AD DE AT Cc AM AZ BE B-H GB BG CZ FR GG GR HU IE IT Si MA PL PT RO YU SK SS ES CH UA 14**
- 2003) **Simulium (Boophthora) erythrocephalum** (De Geer,1776) (Simuliidae) Synonym(s): *erythrocephalum* De Geer,1776; *sericatum* Meigen,1830; *tenuifrons* Enderlein,1921; *sinense* Enderlein,1934; *mihalyii* Rubtsov,1967; *chelevini* Ivashchenko,1968 Range (in codes): **SE AT MY BE GB CN HV CZ DK EE FI FR DE GR HU IE IT Sa KG LT NL NO PL PT RO RU Ur Sb YU SS SK ES CH TR UA MN**
- 2004) **Simulium (Eusimulium) angustipes** Edwards,1915 (Simuliidae) Synonym(s): *angustipes* Edwards,1915; *horvathi* Enderlein,1922; *securiforme* Rubtsov,1956; *latizonum* Rubtsov,1956; *#paludicola*



- Rivosecchi,1963* Range (in codes): **TR GB DZ AM Cc AT BY B-H CN CZ DK FI FR DE HU IE KG LT MK MN MA NL NO PL PT RO RU YU SK ES SE CH TN UA**
- 2005) Simulium (Eusimulium) aureum Fries,1824** (Simuliidae) Synonym(s): *aureum Fries,1824* Range (in codes): **SE AT BY BE GB CN CZ DK EE FI FR DE IS IE IT LT LV NL NO PL RU Sb SK CH UA UZ BG TR IN JP**
- 2006) Simulium (Eusimulium) petricolum (Rivosecchi,1963)** (Simuliidae) Synonym(s): *petricolum Rivosecchi,1963* Range (in codes): **IT Sa Si AT B-H GB CY CZ FR Co GR Rd IE LY Md MA PT YU ES TR RU?**
- 2007) Simulium (Eusimulium) reginae Terteryan,1949** (Simuliidae) Synonym(s): *reginae Terteryan,1949* Range (in codes): **TR? AM AZ Cc GG CN Ui**
- 2008) Simulium (Eusimulium) velutinum (Santos Abreu,1922)** (Simuliidae) Synonym(s): *velutinum Santos Abreu,1922; nigripes Santos Abreu,1922; pseudolatipes Santos Abreu,1922; serbicum Baranov,1925; primum Baranov,1926; secundum Baranov,1926; rubzovianum Sherban,1961; latinum Rubtsov,1962* Range (in codes): **Cn DZ AD B-H GB CY CZ FI FR Co DE GR Cr Rd HU IE IL Pa IT Sa Si JO LY MK MT MA NO PT RO YU SK SS ES TN TR UA Cm**
- 2009) Simulium (Montisimulium) alizadei (Djafarov,1954)** (Simuliidae) Synonym(s): *alizadei Djafarov,1954; gviletense Rubtsov,1956; lachense Rubtsov,1962; megrichaense Rubtsov,1962* Range (in codes): **TR Cc AZ RU CN Sz AM KG 62**
- 2010) Simulium (Nevermannia) angustitarse (Lundström,1911)** (Simuliidae) Synonym(s): *angustitarse Lundström,1911; melanobrachium Enderlein,1924; mazedonicum Baranov,1926; knochi Enderlein,1929; flavicorne Enderlein,1929; equitarse Rubtsov,1962; dispinum Rubtsov & Carlsson,1965; marrucinum Rivosecchi,1966; celticum Davies,1966; cambriense Davies,1967; brevipes Rubtsov,1967; hungaricum Rubtsov,1967; zaporojiae Pavlichenko,1986* Range (in codes): **FI DZ AT BY B-H GB CN Yu CZ DK EE FR DE HU MK MA IE IT KK LT LV NL NO PL PT RO RU Sb SK YU SS ES SE CH UA TR**
- 2011) Simulium (Nevermannia) codreanui Sherban,1958** (Simuliidae) Synonym(s): *codreanui Sherban,1958* Range (in codes): **AT RO BG TR CZ PL SK UA YU B-H 14**
- 2012) Simulium (Nevermannia) costatum Friederichs,1920** (Simuliidae) Synonym(s): *costatum Friederichs,1920; incornutum Enderlein,1929; barbativentre Enderlein,1929* Range (in codes): **TR DE DZ AT B-H GB BG CZ DK FR HU IT LT MA NL NO PL RO SK SS ES SE CH UA 62**
- 2013) Simulium (Nevermannia) cryophilum (Rubtsov,1959)** (Simuliidae) Synonym(s): *cryophilum Rubtsov,1959; biankoi Rubtsov,1964; courverti Rubtsov,1964; vidanoi Rubtsov,1964; tricrenum Rubtsov & Carlsson,1965* Range (in codes): **RU DZ AD AM AT Cc BE B-H GB BG CY CZ DK EE FI FR Co DE GR Chi Cr IE IT Sa Si LT LB MA NL NO PL PT YU SK SS ES SE CH TN UA TR**
- 2014) Simulium (Nevermannia) djafarovi (Rubtsov,1962)** (Simuliidae) Synonym(s): *subcostatum Djafarov,1953 (preocc.); djafarovi Rubtsov,1962* Range (in codes): **TR AZ AM Cc KG RO 14**
- 2015) Simulium (Nevermannia) floriae (Djafarov,1954)** (Simuliidae) Synonym(s): *floriae Djafarov,1954* Range (in codes): **TR Cc AZ RO 53**
- 2016) Simulium (Nevermannia) lundstromi (Enderlein,1921)** (Simuliidae) Synonym(s): *lundstromi Enderlein,1921; latigonium Rubtsov,1956* Range (in codes): **GB DZ AT BY BE BG CN CZ DK EE FI FR DE HU IE IT KG LT LB LV MA NL NO PL PT RU YU SK ES SE CH UA TR**
- 2017) Simulium (Nevermannia) vernum Macquart,1826** (Simuliidae) Synonym(s): *vernum Macquart,1826; pubiventre Zetterstedt,1838; trabeatum Enderlein,1921; pritzkowi Enderlein,1926; albipilatum Enderlein,1926; schielei Enderlein,1926; wigandi Enderlein,1928; fluminale Rubtsov,1956; hatangense Rubtsov,1956; shutovae Rubtsov,1956; aestivale Rubtsov,1962; meridionale Rivosecchi & Lipparoni,1965* Range (in codes): **BE B-H GB CN CZ DK EE FI DE HU IS IT Si KG LT FR AD AM AT AZ BY Cc LV MN MA NL NO PL PT RO RU SK SS ES SE CH TN UA TR 46 62**
- 2018) Simulium (s.str.) alajense (Rubtsov,1938)** (Simuliidae) Synonym(s): *alajense Rubtsov,1938; sbergi Rubtsov,1940* Range (in codes): **KK AF AM Cc BG CN Ui Ti KG MN PK TJ TM UZ RO? TR**
- 2019) Simulium (s.str.) argenteostriatum Strobl,1898** (Simuliidae) Synonym(s): *argenteostriatum Strobl,1898; schoenbaueri Enderlein,1921; alternans Enderlein,1921; rupicolum Séguéy & Dornier,1936; simici Zivkovitch,1956* Range (in codes): **AL DZ AD AT B-H BG CZ FR DE IT PL RO YU SK SS ES CH UA TR**
- 2020) Simulium (s.str.) argyreatum Meigen,1838** (Simuliidae) Synonym(s): *argyreatum Meigen,1838; montanum Enderlein,1921; mehelyi Enderlein,1926; polae Smart,1944; celticum Doby & Rault,1960* Range (in codes): **DE AD AT B-H GB CZ SK BG FI FR HU IE IT MK NO PL PT RO YU SS ES SE CH TR 14**
- 2021) Simulium (s.str.) aureofulgens Terteryan,1949** (Simuliidae) Synonym(s): *aureofulgens Terteryan,1949* Range (in codes): **TR AM AZ Cc 14**
- 2022) Simulium (s.str.) baracorne Smart,1944** (Simuliidae) Synonym(s): *ruficorne Baranov,1926 (praeocc.); baracorne Smart,1944; ponticum Rubtsov,1956; acutiphallus Rubtsov,1963* Range (in codes): **UA Cm TR YU BG GR RO SK UZ**
- 2023) Simulium (s.str.) bergi Rubtsov,1956** (Simuliidae) Synonym(s): *bergi Rubtsov,1956* Range (in codes): **GG AM Cc TR 06**
- 2024) Simulium (s.str.) bezzii (Corti,1914)** (Simuliidae) Synonym(s): *bezzii Corti,1914; delphinense Villeneuve,1918; tristrigatum Enderlein,1921; obscurum Enderlein,1924; kondici Baranov,1926; atlas Séguéy,1930; crinitum Rubtsov,1956; gorjense Dinulescu,1966; graium Courvert,1967* Range (in codes): **IT Sa Si DZ AD AT B-H BG TR LB IL Pa IQ IR AZ AM Cc CY FR Co GG DE GR Cr Rd MK MA PL RO YU ES CH UA UZ 08 19 29 44 46 48 53 61 62 29C**

- 2025) Simulium (s.str.) bukovskii Rubtsov,1940** (Simuliidae) Synonym(s): *bukovskii Rubtsov,1940*  
Range (in codes): **TR AM YU RU UA Cm 06 53**
- 2026) Simulium (s.str.) debacii Terteryan,1952** (Simuliidae) Synonym(s): *debacii Terteryan,1952* Range (in codes): **TR AZ AM Cc RO BG 08 53**
- 2027) Simulium (s.str.) degrangei Dorier & Grenier,1960** (Simuliidae) Synonym(s): *degrangei Dorier & Grenier,1960; sastcheri Machavariani,1966* Range (in codes): **FR AT B-H BG GG DE IT YU SK CH UA TR**
- 2028) Simulium (s.str.) fontanum Terteryan,1952** (Simuliidae) Synonym(s): *fontanum Terteryan,1952*  
Range (in codes): **TR AM AZ Cc RO RU**
- 2029) Simulium (s.str.) hispaniola Grenier & Bertrand,1954** (Simuliidae) Synonym(s): *hispaniola Grenier & Bertrand,1954; parvifrons Rivosecchi & Cardinali,1975* Range (in codes): **ES DZ FR PT IT TR 48 53**
- 2030) Simulium (s.str.) kerisorum (Rubtsov,1956)** (Simuliidae) Synonym(s): *kerisorum Rubtsov,1956*  
Range (in codes): **TR BG AZ KK Cc**
- 2031) Simulium (s.str.) kiritshenkoi Rubtsov,1940** (Simuliidae) Synonym(s): *kiritshenkoi Rubtsov,1940; caucasicum Rubtsov,1940; sevanense Rubtsov & Terteryan,1952; cisalpinum Rubtsov,1956; longicaulis Rubtsov,1956* Range (in codes): **TR Cc UA IR AM AZ BG CY IQ PK RO TJ 01 19 25 41 46**
- 2032) Simulium (s.str.) monticoloides (Rubtsov,1956)** (Simuliidae) Synonym(s): *monticoloides Rubtsov,1956* Range (in codes): **RU Cc BG GG RO UA Cm TR**
- 2033) Simulium (s.str.) morsitans Edwards,1915** (Simuliidae) Synonym(s): *morsitans Edwards,1915; gerstaecker Enderlein,1916* Range (in codes): **GB AT BY BE CN IMn CZ DK EE FI FR DE KG LT LV MN NL NO PL RO RU Sb Us SK SS SE TR UA 48**
- 2034) Simulium (s.str.) niha Guidicelli & Dia,1986** (Simuliidae) Synonym(s): *niha Guidicelli & Dia,1986*  
Range (in codes): **LB TR 14 46**
- 2035) Simulium (s.str.) noelleri Friederichs,1920** (Simuliidae) Synonym(s): *noelleri Friederichs,1920; subornatum Edwards,1920; tenuimanus Enderlein,1921; septentrionale Enderlein,1935; lindneri Enderlein,1943* Range (in codes): **DE AM AT BY BE B-H GB CA Yuk CN IMn CZ DK EE FI FR HU IE IT KG LT LV MN NL NO PL RO RU Sb YU SK SS SE CH TR UA Als**
- 2036) Simulium (s.str.) ornatum Meigen,1818** (Simuliidae) Synonym(s): *ornatum Meigen,1818; fasciatum Meigen,1830; crassitarse Macquart,1834; tibiale Macquart,1834; pratorum Friederichs,1920; konsuloffi Enderlein,1924; babici Baranov,1937; borcici Baranov,1937; bartulici Baranov,1937; guelminoi Baranov,1937; nikolici Baranov,1937; anderlicei Baranov,1937; zagrebiense Baranov,1937; barensae Baranov,1939; arensae Baranov,1940; oblimatum Odintsov,1961; amnis Rubtsov,1962; albifrons Rubtsov,1967; curvifila Rivosecchi,1978* Range (in codes): **DE DZ AD AT BY BE B-H GB BG CN Yu HV CZ DK EE FI FR GR Cr Rd HU IE IL Pa IT Sa Si JO KG LT LB LV MK MN YU MA NL NO PL PT RO RU Sb SK SS ES SE CH TN TR UA UZ 48 62**
- 2037) Simulium (s.str.) posticum Meigen,1838** (Simuliidae) Synonym(s): *posticum Meigen,1838; pseudoreptans Enderlein,1935* Range (in codes): **DE BY AT BE GB CZ DK FI FR LT LV NL NO PL RU Sb SS SE UA TR 48**
- 2038) Simulium (s.str.) pulchripes Austen,1925** (Simuliidae) Synonym(s): *pulchripes Austen,1925*  
Range (in codes): **TR 17**
- 2039) Simulium (s.str.) reptans (Linnaeus,1758)** (Simuliidae) Synonym(s): *reptans Linnaeus,1758; sericeum Linnaeus,1767; argyropezum Meigen,1804; elegans Meigen,1818; varipes Meigen,1818; cinctum Meigen,1830; pictum Meigen,1838; latimanus Enderlein,1921; heidenreichi Enderlein,1921; heringi Enderlein,1925; ornatoides Baranov,1926; pseudocolumbaczense Baranov,1937; tyumanicum Baranov,1937; vardaricum Baranov,1937; pukovacense Baranov,1937; glumovoense Baranov,1937; agnatum Baranov,1937* Range (in codes): **AT CZ SK DE DK BE B-H FR GB HU IT NO RO FI SE RU TR UA UZ CH SE ES YU RO Sb CN Ui MK NL**
- 2040) Simulium (s.str.) stenophallum Terteryan,1952** (Simuliidae) Synonym(s): *stenophallum Terteryan,1952* Range (in codes): **AM Cc TR**
- 2041) Simulium (s.str.) trifasciatum Curtis,1839** (Simuliidae) Synonym(s): *trifasciatum Curtis,1839; angustimanus Enderlein,1921; wilhelmianum Enderlein,1921; nigriperna Enderlein,1922; odagmiina Enderlein,1922; spinosum Doby & Deblock,1957* Range (in codes): **GB AD AT BE BG CZ DK FR DE GR HU IE IT LT NL PL PT SK SS ES CH TR UA 29 48 61 29C**
- 2042) Simulium (s.str.) tuberosum (Lundström,1911)** (Simuliidae) Synonym(s): *tuberosum Lundström,1911* Range (in codes): **FI CA Abt BCo NF I On Qb Yuk NO RU Sb Us SE US Als Col FI NMx Ny Oh AD BY BE B-H GB BG TR CZ FR DE IE LT PL PT RO SK SS ES CH UA 08**
- 2043) Simulium (s.str.) variegatum Meigen,1818** (Simuliidae) Synonym(s): *variegatum Meigen,1818*  
Range (in codes): **TR LB IR AM Cc 01 08 24 30 41 44 46 48 53 61 08H 24E 30B 30Bh 44E 44d 53B 61K 61Ka**
- 2044) Simulium (Trichodagnia) auricoma Meigen,1818** (Simuliidae) Synonym(s): *auricoma Meigen,1818; syriacum Roubaud,1909; djerdapense Baranov,1937* Range (in codes): **AT AD BG CY CZ FR Co DE GR Cr Rd IT Sa Si LB PL PT RO YU SK ES UA TR 08 33 53**
- 2045) Simulium (Trichodagnia) galloprovinciale Giudicelli,1963** (Simuliidae) Synonym(s): *galloprovinciale Giudicelli,1963* Range (in codes): **MA FR IT ES TR 48**
- 2046) Simulium (Trichodagnia) margaritae (Rubtsov,1956)** (Simuliidae) Synonym(s): *margaritae Rubtsov,1956* Range (in codes): **AM Cc TR IR 62**
- 2047) Simulium (Trichodagnia) popowae Rubtsov,1940** (Simuliidae) Synonym(s): *popowae Rubtsov,1940; terminasjanae Terteryan,1952; atrofusum Rubtsov,1956* Range (in codes): **TR? AZ AM Cc BG 53**

- 2048) Simulium (Trichodagmia) transcaspicum Enderlein,1921** (Simuliidae) Synonym(s): *transcaspicum* Enderlein,1921 Range (in codes): **TR TM IR AZ Cc**
- 2049) Simulium (Wilhelmia) balcanicum (Enderlein,1924)** (Simuliidae) Synonym(s): *balcanicum* Enderlein,1924; *secundum* Baranov,1926; *danubiense* Zivkovitch,1955; *severinense* Dinulescu,1966 Range (in codes): **BG AT BY B-H DE GR HU IT MK PL RO RU YU SK SS TR UA Cm o6 38 41**
- 2050) Simulium (Wilhelmia) equinum (Linnaeus,1758)** (Simuliidae) Synonym(s): *equinum* Linnaeus,1758; *marginatum* Meigen,1818; *cinereum* Macquart,1834; *pubescens* Macquart,1834; *canum* Meigen,1838; *dahlgrueni* Enderlein,1921; *orichalcea* Enderlein,1922; *annulitibia* Enderlein,1922; *begbunarium* Baranov,1924; *varicolor* Séguy,1925; *tertium* Baranov,1926; *brunettii* Enderlein,1934; *bianchii* Rubtsov,1940; *ivanshentzovi* Rubtsov,1940; *avetjanae* Rubtsov & Terteryan,1952; *zetlandense* Davies,1966; *sangrense* Rivosecchi,1967 Range (in codes): **SE AM AT BY BE B-H GB BG CZ CN Ui DK EE FI FR DE HU IE IT Sa KG LT LV MK MA NL NO PL PT RO RU YU Sb Us SK SS ES CH UA TR o6**
- 2051) Simulium (Wilhelmia) lineatum (Meigen,1804)** (Simuliidae) Synonym(s): *lineatum* Meigen,1804; *falcula* Enderlein,1921; *salopiense* Edwards,1927; *turgaicum* Rubtsov,1940 Range (in codes): **DE AT BY BE B-H BG TR LB IQ IR AM AZ Cc TM AF PK CN Ui CZ DK FR Co HU KG KK LT LV NL PL PT RO SK SS ES SE CH TJ TM UA o8 38 48**
- 2052) Simulium (Wilhelmia) paraequinum Puri,1933** (Simuliidae) Synonym(s): *paraequinum* Puri,1933; *transcaucasicum* Rubtsov,1956 Range (in codes): **UA Cm TR LB IL Pa JO IQ IR AM AZ Cc PK o1 41 46**
- 2053) Simulium (Wilhelmia) pseudequinum Seguy,1921** (Simuliidae) Synonym(s): *pseudequinum* Seguy,1921; *canariense* Séguy,1921; *brnizense* Baranov,1924; *mediterraneum* Puri,1925; *stylatum* Baranov,1926; *quartum* Baranov,1926; *barbaricum* Séguy,1930; *sulfuricola* Rivosecchi,1972; *fluminicola* Rivosecchi,1972 Range (in codes): **Cn Sa Si ES PT SS SK YU MA DZ LY TN IT Sa Si GB FR GR Cr Nx Rd Ch CY TR LB IL Pa JO IQ IR AM AZ Cc TM PK IN CN Ui UA Cm UZ TJ o8 19 41 48 61 61K 61Ka**
- 2054) Simulium (Wilhelmia) veltistshevi Rubtsov,1940** (Simuliidae) Synonym(s): *veltistshevi* Rubtsov,1940 Range (in codes): **TJ AF AZ Cc IR KG PK CN IMn Ui RO UA Cm TM UZ TR**
- 2055) Sulcinephthia znoikoi (Rubtsov,1940)** (Simuliidae) Synonym(s): *znoikoi* Rubtsov,1940 Range (in codes): **TR AZ Nv Cc AM IR 62**

## Sphaeroceridae (21 spp.)

- 2056) Coproica ferruginata (Stenhammar,1855)** (Sphaeroceridae) Synonym(s): *ferruginata* Stenhammar,1855 Range (in codes): **CG ET GH NG SC ZA TZ TG ZR AU FJ GU Hw NZ WS TO CA Abt BCo On Qb US Arz Cf NMx Ny Oh AR BM BO BS BR CL CO CR JM HN MX SR CN IN Up ID Flo Sbw JP PK LK TH TW AF DZ AD AT Az BE BG Cn CY CZ DK EG FI FR Co DE GB GR Cr HU IE IT IL JP LT LB Md MT MN YU MA TR NL NO PL RO RU SK YU ES SE CH TJ TN AE 32 35**
- 2057) Coproica vagans (Haliday,1833)** (Sphaeroceridae) Synonym(s): *vagans* Haliday,1833; *opacula* Stenhammar,1854; *albipennis* Rondani,1880; *flava* Duda,1918 Range (in codes): **ET ZA TZ CA US Arz Cf Col Tx NMx AR BO CL MX TW AF DZ AD AT AZ Cc BE BG Cn CY CZ SK DE EG FI FR Co GG GB GR Cr HU IE IC IT Sa IL Pa JP LT MK Md MT MN NL NO PL RO RU ES SE CH TJ TR TN YU SH**
- 2058) Copromyza (Crumomyia) glabrifrons (Meigen,1830)** (Sphaeroceridae) Synonym(s): *glabrifrons* Meigen,1830; *limbinervis* Rondani,1880 Range (in codes): **AT BE CZ FI FR DE HU IL Pa IT NL NO PL RO SK YU BG CY TR GR ES SE CH UA TJ**
- 2059) Leptocera (s.str.) fontinalis (Fallén,1826)** (Sphaeroceridae) Synonym(s): *fontinalis* Fallén,1826 Range (in codes): **CA Nfi US AF AD AT ?Az BE BG CN HV CY CZ DK EE FO FI FR GG Cc DE GB GR Cr HU IS IE IL Pa IT Sa Si LT LB LV KG MK MT YU MA NL NO PL PT RO RU SK SS ES SE CH TJ TN TR UA UZ 35 48**
- 2060) Leptocera (s.str.) nigra Olivier,1813** (Sphaeroceridae) Synonym(s): *nigra* Olivier,1813; *curvinervis* Stenhammar,1854; *roralis* Rondani,1880 Range (in codes): **BW CM CV ET KE ZR MG MW MZ RW BI ZA Cr LB TR GR AF NP JP DZ TN EG Cn FR AM Cc AT Az BE BG PK? HV HU IT Sa Si IR IL Pa JO LT LV MK Md PT RO RU SS Sk CH TJ UZ YU SH**
- 2061) Minilimosina (Allolimosina) albinervis (Duda,1918)** (Sphaeroceridae) Synonym(s): *albinervis* Duda,1918 Range (in codes): **US On CA AF CZ IE IT DE GB HU IL Pa PL RO SK ES TR**
- 2062) Norrbomia marginatis (Adams,1905)** (Sphaeroceridae) Synonym(s): *marginatis* Adams,1905 Range (in codes): **AO CV ET KE MG NA NG ZA TG UG ZR ZW AU FJ WS NH CN Yu IN JP MY Bor NP PK PH LK TW TH Cn CN EG GR IL Pa JP LB Md MT MA TN TR 35**
- 2063) Norrbomia niveipennis (Duda,1923)** (Sphaeroceridae) Synonym(s): *niveipennis* Duda,1923; *parallelinervis* Duda,1938; *tenuicalcar* Duda,1938 Range (in codes): **ES IT TN Gf RU TR IL Pa IR Kh AF EG GR LY MA TM TJ 42**
- 2064) Norrbomia sordida (Zetterstedt,1847)** (Sphaeroceridae) Synonym(s): *sordida* Zetterstedt,1847; *nigritella* Zetterstedt,1847; *bilineatus* Grimshau,1901; *brevisetus* Malloch,1913; *minutus* Johnson,1913 Range (in codes): **Hw CA BCo On Qb Nfi US Arz Cf Col FI Ny Oh Tx Wy NMx GT MX BM IN Pj AT Az BE Cn CN Ui DK FI FR DE GB GR HU IL Pa IT JP KG LT MN NO PL RO RU SK ES SE CH TJ TR**
- 2065) Opacifrons coxata (Stenhammar,1855)** (Sphaeroceridae) Synonym(s): *coxata* Stenhammar,1855 Range (in codes): **ET MG ZA ZR? AF AD AM AT Cc Az BE BG Cn CY CZ DK EG EE FI FR Co DE GB GR Cr**



HU IR IE IL Pa IT Sa LT LV LB MK Md MT MN YU MA NL NO PL PT RO RU SK SS ES SE CH TJ TN TR  
35

- 2066) *Puncticorpus cribratum* (Villeneuve,1918)** (Sphaeroceridae) Synonym(s): *cribratum* Villeneuve,1918; *brevipennis* Duda,1918 Range (in codes): AD BE CZ CY DK DE FR GB GR HU IL Pa IT Si NL PL RO SK SS SE CH TR
- 2067) *Rachispoda acrosticalis* (Becker,1903)** (Sphaeroceridae) Synonym(s): *acrosticalis* Becker,1903; *zernyi* Duda,1924 Range (in codes): ES EG AF Cn CV TR BW MG ZA ZD TZ ZR GR IT Si IL Pa MT
- 2068) *Rachispoda fuscipennis* (Haliday,1833)** (Sphaeroceridae) Synonym(s): *fuscipennis* Haliday,1833; *oelandica* Stenhammar,1854; *plurisetosa* Strobl,1900; *intermedia* Duda,1918 Range (in codes): MG NA SA Sk Hw ZR NZ TW CA BCo GS EC MX AT AZ IL Pa SE ES RU TJ AF MN Az DZ TN EG Cn Md TR IT Sa Si LT JO KK MT MN MA NL NO PL PT RO RU SK ES CH UZ SH
- 2069) *Rachispoda hostica* (Villeneuve,1917)** (Sphaeroceridae) Synonym(s): *hostica* Villeneuve,1917; *fuscolimosa* Duda,1918 Range (in codes): CZ SK HU RO YU IT AL TR IR PL SE RU AF TJ MN
- 2070) *Rachispoda intermedia* (Duda,1918)** (Sphaeroceridae) Synonym(s): *intermedia* Duda,1918 Range (in codes): AT FI DE GB HU IR MN RO SK SE TR
- 2071) *Rachispoda lutosa* (Stenhammar,1855)** (Sphaeroceridae) Synonym(s): *lutosa* Stenhammar,1855 Range (in codes): CA US AT BE BG CZ DK EE LT LV FR GB HU IS IT JP NL KP NO PL RO RU SK SS ES CH SE TR
- 2072) *Rachispoda lutosoidea* (Duda,1938)** (Sphaeroceridae) Synonym(s): *lutosoidea* Duda,1938 Range (in codes): RU Sb TJ AF TN Cn TR DZ AT BE BG Cn CZ DK FI FR DE GB GR HU IR IL Pa IT Sa Si LT MT PL PT RO SK ES MA SE CH YU
- 2073) *Rachispoda modesta* (Duda,1924)** (Sphaeroceridae) Synonym(s): *modesta* Duda,1924 Range (in codes): DE CZ SK HU RO YU BG GR TR TJ AF TN Cn UZ AM Cc AT BE HV CZ CY IQ IR GB IT Sa Si IL Pa PL SK SS SE
- 2074) *Rachispoda varicornis* (Strobl,1900)** (Sphaeroceridae) Synonym(s): *varicornis* Strobl,1900; *halidayi* Collin,1902 Range (in codes): GB AT HU YU TR ES RU TJ AF TN EG Cn Az DZ BE B-H BG HV FR Cr GR IR IQ IL Pa IT Si MT MA PT RO UZ
- 2075) *Terrilimosina racovitzae* (Bezzi,1911)** (Sphaeroceridae) Synonym(s): *racovitzae* Bezzi,1911 Range (in codes): CA On US Ny AF AT BE B-H BG CZ FI FR DE GB HU IT NL PL RU SK ES SE CH TR UA
- 2076) *Thoracochaeta zosteræ* (Haliday,1833)** (Sphaeroceridae) Synonym(s): *zosteræ* Haliday,1833; *fulvipes* Meigen,1838; *setulosa* Zetterstedt,1847; *piligera* Stenhammar,1854; *ciliosa* Rondani,1880; *sanctipauli* Séguy,1940 Range (in codes): CA US AR AT BE BG CZ DK EE DK FI FR DE GB GR HU IE IC IT JP LT LB MT NL NO PL RO RU SK SE CH TR YU

## Stratiomyidae (63 spp.)

- 2077) *Adoxomyia aureovittata* (Bigot,1879)** (Stratiomyidae) Synonym(s): *aureovittata* Bigot,1879 Range (in codes): GR TR 42
- 2078) *Adoxomyia cinerascens* (Loew,1873)** (Stratiomyidae) Synonym(s): *cinerascens* Loew,1873 Range (in codes): IR IL Pa TR KK KG TJ 07 42
- 2079) *Adoxomyia obscuripennis* (Loew,1873)** (Stratiomyidae) Synonym(s): *obscuripennis* Loew,1873; *maschouk* Pleske,1925 Range (in codes): TJ KG UZ RU TR Cc AZ 01 32
- 2080) *Adoxomyia ruficornis* (Loew,1873)** (Stratiomyidae) Synonym(s): *ruficornis* Loew,1873 Range (in codes): KK IR TR 38
- 2081) *Adoxomyia sarudnyi* (Pleske,1903)** (Stratiomyidae) Synonym(s): *sarudnyi* Pleske,1903 Range (in codes): AF IR TR 42
- 2082) *Beris clavipes* (Linnaeus,1767)** (Stratiomyidae) Synonym(s): *clavipes* Linnaeus,1767; *nigroptera* Geoffroy,1785; *nigritarsis* Latreille,1805 Range (in codes): AT BE CZ DE GB FI EE ES FR IT BG TR RU UA LT LV Cc GG HU IE LT NL NO PL RO SK CH UA 32 38
- 2083) *Chloromyia formosa* (Scopoli,1763)** (Stratiomyidae) Synonym(s): *formosa* Scopoli,1763 Range (in codes): MA DZ TN SY TR RU ES PT SE FR DE DK GB IE NO SE FI EE LT LV PL CZ SK MD RO HU SS HV B-H YU MK UA GR BG CH AT IT Co Sa Si 31 34 75 31L 34R 34Rb 75F 75Fk
- 2084) *Chloromyia speciosa* (Macquart,1834)** (Stratiomyidae) Synonym(s): *speciosa* Macquart,1834; *melampogon* Zeller,1842; *subalpina* Strobl,1910; *nigripes* Pleske,1926 Range (in codes): ES FR DE EE LT LV PL CZ SK MD RO HU SS HV B-H YU MK GR BG AL CH AT IT HU AT UA RU At TR IL CN 65
- 2085) *Eupachygaster tarsalis* (Zetterstedt,1842)** (Stratiomyidae) Synonym(s): *tarsalis* Zetterstedt,1842 Range (in codes): AT BE BG CZ DK GB FR DE HU PL RO RU SK SE CH UA YU TR TM AZ Cc 51
- 2086) *Exochostoma nitidum* Macquart,1842** (Stratiomyidae) Synonym(s): *nitidum* Macquart,1842 Range (in codes): FR TR 01
- 2087) *Exochostoma osellai* Mason,1995** (Stratiomyidae) Synonym(s): *osellai* Mason,1995 Range (in codes): TR 18
- 2088) *Hermetia illucens* (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *illucens* Linnaeus,1758 Range (in codes): PT Cn ES FR CH IT MT HV AL TR 31



- 2089) *Lasiopa balius* (Walker,1849)** (Stratiomyidae) **Synonym(s):** *balius* Walker,1849; *tenuirostris* Loew,1854; *bertoni* Seguy,1932 **Range (in codes):** **GR AL FR RO YU BG TR**
- 2090) *Lasiopa benoisti* Séguy,1930** (Stratiomyidae) **Synonym(s):** *benoisti* Séguy,1930 **Range (in codes):** **TR DZ MA 38**
- 2091) *Lasiopa calva* (Meigen,1822)** (Stratiomyidae) **Synonym(s):** *calva* Meigen,1822 **Range (in codes):** **RO TR**
- 2092) *Lasiopa caucasica* (Pleske,1901)** (Stratiomyidae) **Synonym(s):** *caucasica* Pleske,1901; *koenigi* Lichtwardt,1901 **Original Reference:** *Cyclogaster caucasica* Pleske,1901, Sb. Naturf.-Ges. Univ. Dorpat 12: 335-340. **Syntypes:** Russia: Pjatigorsk; [Georgia]: Borshom; [Turkey]: Artwin (ZIN). **Range (in codes):** **AZ GG Cc Bjo Tbl AM TR Pja RU 01 08 38**
- 2093) *Lasiopa mannii* Mik,1882** (Stratiomyidae) **Synonym(s):** *mannii* Mik,1882 **Range (in codes):** **IT TN TR 16**
- 2094) *Lasiopa villosa* (Fabricius,1794)** (Stratiomyidae) **Synonym(s):** *villosa* Fabricius,1794 **Range (in codes):** **HU FR DE PL CZ AT RO IT YU BG TR AL IL Pa IR 46**
- 2095) *Nemotelus* (s.str.) *argentifer* Loew,1846** (Stratiomyidae) **Synonym(s):** *argentifer* Loew,1846; *limbatus* Egger,1859 **Range (in codes):** **TR IT Si CY ES YU BG GR RU Cc AM IL IR 35 38 48 58 75**
- 2096) *Nemotelus* (s.str.) *armeniacus* Pleske,1937** (Stratiomyidae) **Synonym(s):** *armeniacus* Pleske,1937 **Original Reference:** *Nemotelus* (s.str.) *armeniacus* Pleske,1937, [in] Lindner, Fliegen pal. Reg. 4 (1): 119. **Type:** [Turkey: Iğdır Prov.]: "Kasikoparan". **Range (in codes):** **TR RU Cc AF 36 38 76 76C**
- 2097) *Nemotelus* (s.str.) *atriceps* Loew,1856** (Stratiomyidae) **Synonym(s):** *atriceps* Loew,1856; *longicornis* Lindner,1937 **Range (in codes):** **DZ FR PT ES TN TR 01**
- 2098) *Nemotelus* (s.str.) *bipunctatus* Loew,1846** (Stratiomyidae) **Synonym(s):** *bipunctatus* Loew,1846 **Range (in codes):** **RO BG UA TR RU 48**
- 2099) *Nemotelus* (s.str.) *brachystomus* Loew,1846** (Stratiomyidae) **Synonym(s):** *brachystomus* Loew,1846; *plagiatus* Schiner,1857; *luteicornis* Egger,1859; *punctiventris* Becker,1902; *aegyptiacus* Lindner,1925; *turcorum* Szilady,1941; *pleskei* Nartshuk,1969 **Range (in codes):** **YU HU RO IT BG AL GR TR CY RU Cc IL EG**
- 2100) *Nemotelus* (s.str.) *brevirostris* Meigen,1822** (Stratiomyidae) **Synonym(s):** *brevirostris* Meigen,1822; *globuliceps* Loew,1846; *pseudoglobuliceps* Pleske,1937; *reichardti* Pleske,1937 **Range (in codes):** **TR DE AT BG CZ KG HU MN PL RO RU SK YU GR 38**
- 2101) *Nemotelus* (s.str.) *curdistanus* Szilady,1941** (Stratiomyidae) **Synonym(s):** *curdistanus* Szilady,1941 **Original Reference:** *Nemotelus curdistanus* Szilady,1941, Annls hist.-nat. Mus. natn. hung. 34: 98. **Type:** [Turkey]: "Kasikoparan". **Range (in codes):** **TR 76 76C**
- 2102) *Nemotelus* (s.str.) *mersinae* Becker,1915** (Stratiomyidae) **Synonym(s):** *mersinae* Becker,1915 **Range (in codes):** **TR 33**
- 2103) *Nemotelus* (s.str.) *notatus* Zetterstedt,1842** (Stratiomyidae) **Synonym(s):** *notatus* Zetterstedt,1842 **Range (in codes):** **TR**
- 2104) *Nemotelus* (s.str.) *obscuripes* Loew,1871** (Stratiomyidae) **Synonym(s):** *obscuripes* Loew,1871; *modestus* Loew,1871 **Range (in codes):** **GR IT YU RO BG AL RU UA Cc TR IL IR 65 65K 65Kf**
- 2105) *Nemotelus* (s.str.) *pantherinus* (Linnaeus,1758)** (Stratiomyidae) **Synonym(s):** *pantherinus* Linnaeus,1758; *marginatus* Fabricius,1775; *marginellus* Gmelin,1790; *muticus* Schrank,1803; *nigritus* Meigen,1804; *fraternus* Loew,1846; *gracilis* Loew,1846; *satunini* Pleske,1937; *zelleri* Pleske,1937; *albirostris* Szilady,1941; *caucasicus* Nartshuk,1969; *punctirostris* Lindner,1974 **Range (in codes):** **GB DE FR IT Si HU CY RU Da TR Cc AZ AM Eri IL MA 01 07 15 32 35 38 42 48 58**
- 2106) *Nemotelus* (s.str.) *rudifraci* (Berezovsky & Nartshuk,1993)** (Stratiomyidae) **Synonym(s):** *rudifraci* Berezovsky & Nartshuk,1993 **Original Reference:** *Geitonomyia rudifraci* Berezovsky & Nartshuk,1993, Zoosyst. ross. 1: 97-101. **Range (in codes):** **AZ Cc TR 25 38 58 65**
- 2107) *Nemotelus* (s.str.) *signatus* Schiner,1855** (Stratiomyidae) **Synonym(s):** *signatus* Schiner,1855; *varius* Loew,1871 **Original Reference:** *Nemotelus signatus* Schiner,1855, Verh. zool. - bot. Ver. Wien 5: 81-82, figs. 9-10. **Syntypes** ♂♀: Ungarn (leg. Frivaldsky) [author of the name is Schiner; see comment in the bibliography, Schiner (1855)]. **Range (in codes):** **HU GR CZ AT RO IT YU BG GR TR RU Cc IL IR MN 76 76B 76Bh 76Bl**
- 2108) *Nemotelus* (s.str.) *syriacus* Lindner,1933** (Stratiomyidae) **Synonym(s):** *syriacus* Lindner,1933; *aterrimus* Szilady,1941 **Range (in codes):** **LB Bei IL Hf Pa TR 01**
- 2109) *Odontomyia angulata* (Panzer,[1798])** (Stratiomyidae) **Synonym(s):** *angulata* Panzer,[1798]; *ulpina* Panzer,[1798]; *hydropta* Meigen,1822; *latifasciata* Macquart,1834; *brevicornis* Loew,1840; *ruficornis* Zetterstedt,1842; *hydrophila* Loew,1846 **Range (in codes):** **SE PL DE ES IT GR RU TR IL IR AF CN MA DZ EG TM Sb TJ KK KG Kmt Sh Krl 07 10 15**
- 2110) *Odontomyia cephalonica* Strobl,1898** (Stratiomyidae) **Synonym(s):** *cephalonica* Strobl,1898; *byzantina* Strobl,1902; *persica* Pleske,1922 **Range (in codes):** **GR IT Si BG GR TR UA RU Cc AZ IL IR 01 34 38**
- 2111) *Odontomyia discolor* Loew,1846** (Stratiomyidae) **Synonym(s):** *discolor* Loew,1846; *limbata* Macquart,1849 **nec Meig.,1822** **Range (in codes):** **MA DZ FR Co RO ES IT GR TR IL AF**
- 2112) *Odontomyia flavissima* (Rossi,1790)** (Stratiomyidae) **Synonym(s):** *flavissima* Rossi,1790; *decora* Meigen,1822; *infusca* Meigen,1830; *semiviolacea* Brullé,1832; *nigripes* Macquart,1847; *laufferi* Strobl,1909 **Range (in codes):** **MA DZ TN ES IT AT CZ GR SY TR IL Cc GG AZ 01 33 38**

- 2113) *Odontomyia hydroleon* (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *hydroleon* Linnaeus,1758; *felina* Panzer,[1798]; *alpina* Jaennicke,1866 Range (in codes): **CH DE RU TR IL AF CN MN 01 32 38 42 65 65G 65Gu**
- 2114) *Odontomyia ornata* (Meigen,1822)** (Stratiomyidae) Synonym(s): *ornata* Meigen,1822; *signaticornis* Loew,1846 Range (in codes): **SE ES IT BG LT TR SY IL Pa RU Mo 48 65 65K 65Kd**
- 2115) *Oplodontha viridula* (Fabricius,1775)** (Stratiomyidae) Synonym(s): *viridula* Fabricius,1775; *canina* Panzer,[1798]; *jejuna* Schrank,1803; *dentata* Meigen,1804; *holosericea* Olivier,1812; *lunata* Olivier,1812; *subvittata* Meigen,1822; *bimaculata* Meigen,1835; *personata* Loew,1846; *interrupta* Loew,1846; *heydeni* Jaennicke,1866 Range (in codes): **DZ CH YU HV DE TR IL Pa MN CN 01 07 15 20 32 38 48 58 65 65G 65Gu 65K 65Kf**
- 2116) *Oxycera (Camptopelta) meigenii* Staeger,1844** (Stratiomyidae) Synonym(s): *meigenii* Staeger,1844; *fraterna* Loew,1873; *caucasica* Kertész,1916; *turkestanica* Kertész,1916; *sinica* Pleske,1925; *transcaspia* Pleske,1925; *pallidipes* Pleske,1925 Range (in codes): **DK DE AT FR PL GR RU Cc AZ GG AM IR Ke AF MN CN KG KK UA TR YU HU PL RO CH IT 32 38 58 65 65F 65Fç 65Fz**
- 2117) *Oxycera (Camptopelta) nigricornis* Olivier,1812** (Stratiomyidae) Synonym(s): *nigricornis* Olivier,1812 Range (in codes): **GB TR**
- 2118) *Oxycera (Camptopelta) nigrinus* Fallén,1817** (Stratiomyidae) Synonym(s): *nigrinus* Fallén,1817; *carneus* Walker,1849; *unicolor* Loew,1863; *carbonarius* Loew,1869 Range (in codes): **SE RU Cc AZ TR AF MN CN Ti YU UA CH DK EE FI NL GB CA 01 38 58**
- 2119) *Oxycera fallenii* Staeger,1844** (Stratiomyidae) Synonym(s): *fallenii* Staeger,1844; *octomaculata* Yaroshevski,1877 Range (in codes): **SE DK DE IE GB PL AT CZ SK RO IT RU Cc TR 65 65F 65Fç 65Fz**
- 2120) *Oxycera galeata* (Lindner,1975)** (Stratiomyidae) Synonym(s): *galeata* Lindner,1975 Range (in codes): **IL Pa TR 01 38**
- 2121) *Oxycera grata* Loew,1869** (Stratiomyidae) Synonym(s): *grata* Loew,1869 Range (in codes): **GR TR 58**
- 2122) *Oxycera insolata* Kühbandner,1984** (Stratiomyidae) Synonym(s): *insolata* Kühbandner,1984 Original Reference: *Oxycera insolata* Kühbandner,1984, Entomofauna 5 (34): 471-479, figs. Holotype ♂: Türkei, [Şirnak Prov.] Hakkari Habur deresi Beytüşşebap 1100m 1-3.8.1982 leg. Kühbandner (ZSM). Range (in codes): **TR 73 73A 73Aa**
- 2123) *Oxycera limbata* Loew,1862** (Stratiomyidae) Synonym(s): *limbata* Loew,1862 Range (in codes): **RO GR CY RU UA Cc AZ TR IL LB**
- 2124) *Oxycera pardalina* Meigen,1822** (Stratiomyidae) Synonym(s): *pardalina* Meigen,1822; *amoena* Loew,1857; *engadinica* Jaennicke,1866; *calceata* Loew,1871; *sahunica* Séguy,1934; *oldenbergi* Lindner,1938; *nigrifrons* Szilady,1941; *bohémica* Hrbáček,1945; *armata* Vaillant,1950 Range (in codes): **DE AL AT BE CZ AM Cc GG FR NL GB IE ES SE CH IT HU PL RO RU SK YU TR 38 58**
- 2125) *Oxycera pygmaea* (Fallén,1817)** (Stratiomyidae) Synonym(s): *pygmaea* Fallén,1817; *affinis* Curtis,1833; *nigripes* Verrall,1909; *hungarica* Kertész,1923 Range (in codes): **DE AT BE CZ DK SE GB EE FR IE CH LT HU PL RO SK TR 16 38**
- 2126) *Oxycera quadrilineata* Üstüner & Hasbenli,2007** (Stratiomyidae) Synonym(s): *quadrilineata* Üstüner & Hasbenli,2007 Range (in codes): **TR 58 58G**
- 2127) *Oxycera trilineata* (Linnaeus,1767)** (Stratiomyidae) Synonym(s): *trilineata* Linnaeus,1767; *graeca* Pontoppidan,1763; *hypoleon* Linnaeus,1767; *fasciata* Geoffroy,1785; *proxima* Loew,1873; *collaris* Brunetti,1889; *transfasciata* Pleske,1925; *ferghanensis* Pleske,1925; *ucrainica* Paramonov,1926; *bucheti* Seguy,1930; *angustistomata* Lindner,1938 Range (in codes): **SE DE FR GB Cc GG Tbl UZ Fe UA RU Sr Ur GR TR IL MN CN MA DZ 01 05 15 16 32 38 58**
- 2128) *Oxycera turcica* Üstüner & Hasbenli,2004** (Stratiomyidae) Synonym(s): *turcica* Üstüner & Hasbenli,2004 Original Reference: *Oxycera turcica* Üstüner & Hasbenli,2004, Ent. News 115 (3): 163-166, figs. Holotype ♂: Turkey, Sivas Prov. Sargışla Karacaören vill. 1710m, June 23 2003 leg. Üstüner (SÜDB). Range (in codes): **TR 38 58**
- 2129) *Pachygaster atra* (Panzer,[1798])** (Stratiomyidae) Synonym(s): *atra* Panzer,[1798]; *pachygaster* Fallén,1817 Range (in codes): **SE PT ES BG UA Cc GG TR IL Pa 41**
- 2130) *Pachygaster emerita* Krivosheina & Freidberg,2004** (Stratiomyidae) Synonym(s): *emerita* Krivosheina & Freidberg,2004 Range (in codes): **IL Pa TR 01**
- 2131) *Pachygaster maura* Lindner,1939** (Stratiomyidae) Synonym(s): *maura* Lindner,1939 Range (in codes): **MA ES PT TR 01**
- 2132) *Pycnomalla splendens* (Fabricius,1787)** (Stratiomyidae) Synonym(s): *splendens* Fabricius,1787; *rufitarsis* Macquart,1838; *jordanica* Lindner,1974 Range (in codes): **ES PT RU Cc AM TR IL Pa MA DZ TN 01 13 70 13G 13Gö 13Gğ**
- 2133) *Sargus cuprarius* (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *cuprarius* Linnaeus,1758; *violaceus* Scopoli,1763; *caeruleicollis* Meigen,1822; *coeruleicollis* Loew,1855; *nubeculosus* Zetterstedt,1842; *minimus* Zetterstedt,1849 Range (in codes): **ES IT BG RU Cc TR IL Pa MN YU AT SE TJ 32 38**
- 2134) *Stratiomys armeniaca* Bigot,1879** (Stratiomyidae) Synonym(s): *armeniaca* Bigot,1879; *herzi* Pleske,1901; *potschinskii* Pleske,1901; *#armaniaca* Üstüner,2005 Original Reference: *Stratiomys armeniaca* Bigot,1879, Anns Soc. ent. Fr. (5) 9: 213. Type ♀: "Armenia" (coll. Bigot). Range (in codes): **Cc AZ AM GG TR 08 75 75F 75Fk**

- 2135) *Stratiomys cenisia* Meigen,1822** (Stratiomyidae) Synonym(s): *cenisia* Meigen,1822; *flaviventris* Loew,1846; *ahngeri* Pleske,1901; *cypria* Pleske,1902; *kervillei* Villeneuve,1912; *planes* James,1941 Range (in codes): **FR CY RU TR Cc AM IL SY IR EG MA DZ TN 07 15 32 33 35 38 58 65 65L 65La**
- 2136) *Stratiomys chamaeleon* (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *chamaeleon* Linnaeus,1758; *sellata* Sulzer,1761; *spatula* Scopoli,1763; *nigrodentata* Meigen,1804; *rhaetica* Jaennicke,1866; *unguicornis* Becker,1887; *caucasica* Pleske,1899; *kosnakowi* Pleske,1901; *winogradowinikitini* Pleske,1922 Original Reference: *Musca chamaeleon* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 589. Type(s): Europa. Range (in codes): **CH YU FR RU TR Cc GG AM CN At LT 07 08 15 38 58 65 65D**
- 2137) *Stratiomys longicornis* (Scopoli,1763)** (Stratiomyidae) Synonym(s): *longicornis* Scopoli,1763; *tenebricus* Harris,1776; *strigata* Fabricius,1781; *tomentosa* Schrank,1803; *villosa* Meigen,1804; *nubeculosa* Meigen,1804; *thoracica* Fabricius,1805; *hirtuosa* Meigen,1830; *anubis* Meigen,1830; *flavifrons* Macquart,1838; *pallida* Loew,1840; *lambessiana* Bigot,1879; *flavolimbata* A.Costa,1893; *pleskei* Wagner,1903; *segnis* Becker,1906; *efflatouni* Lindner,1925; *surcoufi* Seguy,1930; *palaestinensis* Lindner,1937; *flavoscutella* Lindner,1940 Range (in codes): **IT DE FR PL YU MT CY TR RU IL IR IQ AF MN UZ Fe CN Shs KP KR MA DZ TN EG 15**
- 2138) *Stratiomys nigerrima* (Szilady,1941)** (Stratiomyidae) Synonym(s): *nigerrima* Szilady,1941 Range (in codes): **TR 26**
- 2139) *Stratiomys ruficornis* (Macquart,1838)** (Stratiomyidae) Synonym(s): *ruficornis* Macquart,1838; *erythroceras* Egger,1859; *pyrrhocera* Loew,1868 Range (in codes): **FR PL AT CZ HU RO BG YU AL GR RU TR IQ Bgd LB SY IR Cc AM AZ 06 08 15 16 26 33 38 44 58 65 65D 65Dd 65Dda 65F 65Fp 65Fz 65Fm**

## Streblidae (1 sp.)

- 2140) *Brachytarsina flavipennis* Macquart,1851** (Streblidae) Synonym(s): *flavipennis* Macquart,1851 Range (in codes): **MA DZ TN LY EG PT ES FR IT AL GR TR IL Pa JO SY IR IQ TM AF 01 07 10 31 80**

## Syrphidae (239 spp.)

- 2141) *Baccha elongata* (Fabricius,1775)** (Syrphidae) Synonym(s): *elongata* Fabricius,1775 Range (in codes): **TR 37 46 37K**
- 2142) *Brachypalpoidea lentus* (Meigen,1822)** (Syrphidae) Synonym(s): *lentus* Meigen,1822; *lateralis* Szilady,1940 Range (in codes): **ES FR GB IE NO SE FI DK DE PL EE LT LV BY UA CZ SK HU CH AT IT HV B-H YU RO MK GR Co Si TR 48**
- 2143) *Brachypalpus chrysites* Egger,1859** (Syrphidae) Synonym(s): *chrysites* Egger,1859 Original Reference: *Brachypalpus chrysites* Egger,1859, Verh. zool.- bot. Ges. Wien 9: 405. Type: Österreich: "Schneeberge". Range (in codes): **AT DE PL CZ FR CH AT YU RO TR**
- 2144) *Brachypalpus meigeni* Schiner,1857** (Syrphidae) Synonym(s): *femorata* Meigen,1822 (*praeocc.*); *meigeni* Schiner,1857 Range (in codes): **NL BE DE PL CZ SK FR AT YU TR**
- 2145) *Caliprobola speciosa* (Rossi,1790)** (Syrphidae) Synonym(s): *speciosa* Rossi,1790 Range (in codes): **TR 37**
- 2146) *Callicera aurata* (Rossi,1790)** (Syrphidae) Synonym(s): *aurata* Rossi,1790 Range (in codes): **FR GB GR IT NO ES CH TR 07 07G**
- 2147) *Callicera fagesii* Guérin-Ménéville,1844** (Syrphidae) Synonym(s): *fagesii* Guérin-Ménéville,1844 Range (in codes): **BE FR NL ES TR 30 30D 30Dt**
- 2148) *Callicera macquarti* Rondani,1844** (Syrphidae) Synonym(s): *macquarti* Rondani,1844 Original Reference: *Callicera macquarti* Rondani,1844, Annls Soc. ent. Fr. (2) 2: 66. Type: Italy. Range (in codes): **CY FR IT ES TR 34**
- 2149) *Ceriana conopsoidea* (Linnaeus,1758)** (Syrphidae) Synonym(s): *conopsoidea* Linnaeus,1758; *adunata* Geoffroy,1785; *clavicornis* Fabricius,1794; *vaginicornis* Schrank,1803; *uralensis* Becker,1921 Range (in codes): **DZ ES FR BE NL SE FI EE PL DE CZ SK HU CH AT IT Co Si RO YU BG GR TR IR Ab Khy CN RU Ur 18 46 48**
- 2150) *Ceriana vespiformis* (Latreille,1804)** (Syrphidae) Synonym(s): *vespiformis* Latreille,1804; *scutellata* Macquart,1842; *intricata* Saunders,1845 Range (in codes): **MA DZ EG PT ES FR NL IT Co Sa Si YU HU RO AL GR Cr CY TR 48**
- 2151) *Chalcosyrphus eunotus* (Loew,1873)** (Syrphidae) Synonym(s): *eunotus* Loew,1873 Range (in codes): **TR HU RO GB NL BE PL CZ AM Cc**
- 2152) *Chalcosyrphus nemorum* (Fabricius,1805)** (Syrphidae) Synonym(s): *nemorum* Fabricius,1805; *bifasciatus* Meigen,1822; *pallidipes* Stackelberg,1922 Range (in codes): **TR ES FR BE NL DK DE IE GB NO SE FI BY UA CZ SK CH AT IT Co YU RO Cc GG Btm Aj JP Hkk 48**
- 2153) *Chalcosyrphus piger* (Fabricius,1794)** (Syrphidae) Synonym(s): *piger* Fabricius,1794; *haematodes* Fabricius,1805; *crassipes* Wahlberg,1838; *fulviventris* Bigot,1861; *pini* Perris,1870; *nigerrimus* Becker,1910 Range (in codes): **SE NL BE DE PL ES IT YU RU KG KK CN FR Co TR**
- 2154) *Chalcosyrphus rufipes* (Loew,1873)** (Syrphidae) Synonym(s): *rufipes* Loew,1873 Range (in codes): **TR RO RU At Tv Us MN HU**



- 2155) Cheilosia (Eucartosyrphus) rufipes (Preyssler,1793)** (Syrphidae) Synonym(s): *rufipes* Preyssler,1793; *fulvicornis* Meigen,1822 Range (in codes): SE FI GB DK DE PL CZ SK BE FR CH AT ES IT YU RU JP TR 38
- 2156) Cheilosia (Eucartosyrphus) scutellata (Fallén,1817)** (Syrphidae) Synonym(s): *scutellata* Fallén,1817 Range (in codes): TR IR Ab Khy FI ES GR DZ 37 37K
- 2157) Cheilosia (Floccocheila) illustrata (Harris,[1780])** (Syrphidae) Synonym(s): *illustrata* Harris,[1780]; *rupestris* Panzer,[1798] Range (in codes): NO SE FI ES IT YU BG RU PL TR AM Cc 75 75F
- 2158) Cheilosia (Floccocheila) potschinskiana Stackelberg,1960** (Syrphidae) Synonym(s): *potschinskiana* Stackelberg,1960 Range (in codes): TR AM Cc 61
- 2159) Cheilosia (s.str.) aerea Dufour,1848** (Syrphidae) Synonym(s): *aerea* Dufour,1848 Range (in codes): TR 37 48 51 37K
- 2160) Cheilosia (s.str.) albitarsis (Meigen,1822)** (Syrphidae) Synonym(s): *albitarsis* Meigen,1822; *vidua* Meigen,1822; *flavimana* Meigen,1838; *innupta* Zetterstedt,1843 Range (in codes): NO SE FI IT YU BG RU TN TR 37 37K
- 2161) Cheilosia (s.str.) canicularis (Panzer,1801)** (Syrphidae) Synonym(s): *canicularis* Panzer,1801; *aurata* Fabricius,1805; *auripila* Meigen,1838; *nowickii* Loew,1871; *dilutior* Strobl,1897; *innominata* Becker,1907; *montium* Szilady,1938; *zonata* Szilady,1938 Range (in codes): DK DE NL PL BE FR CH AT IT YU RO BG RU JP Hkk TR 08 37 61 37K
- 2162) Cheilosia (s.str.) proxima (Zetterstedt,1843)** (Syrphidae) Synonym(s): *proxima* Zetterstedt,1843; *modesta* Egger,1860; *fuscicornis* Rondani,1865 Range (in codes): TR SE IT YU BG RU Sb Cc Us IR Ab Khy 37 38 37K
- 2163) Cheilosia (s.str.) schnabli Becker,1894** (Syrphidae) Synonym(s): *schnabli* Becker,1894 Range (in codes): TR B-H YU HU RO GR 61
- 2164) Cheilosia sulcifrons Kaplan & Thompson,1981** (Syrphidae) Synonym(s): *sulfifrons* Kaplan & Thompson,1981 Range (in codes): TR IL Pa He 27
- 2165) Cheilosia (s.str.) urbana (Meigen,1822)** (Syrphidae) Synonym(s): *urbana* Meigen,1822 Range (in codes): TR 37 37K
- 2166) Cheilosia (s.str.) variabilis (Panzer,1798)** (Syrphidae) Synonym(s): *variabilis* Panzer,1798 Range (in codes): DE TR 37 37K
- 2167) Cheilosia latifacies Loew,1857** (Syrphidae) Synonym(s): *latifacies* Loew,1857 Range (in codes): PL CZ SK FR CH ES IT YU RO AF DZ IR Ab Khy TR 16
- 2168) Cheilosia soror (Zetterstedt,1843)** (Syrphidae) Synonym(s): *soror* Zetterstedt,1843 Range (in codes): TR ES FR BE GB SE FI DK DE PL CZ SK HU CH AT IT SS HV B-H YU MK GR BG RO Si 37 48 37K
- 2169) Chrysogaster chalybeata Meigen,1822** (Syrphidae) Synonym(s): *chalybeata* Meigen,1822 Range (in codes): TR 38
- 2170) Chrysogaster coemiteriora (Linnaeus,1758)** (Syrphidae) Synonym(s): *coemiteriorum* Linnaeus,1758 Range (in codes): TR ES GR IE FR BE NL DK DE NO SE FI EE LV LT PL CZ SK HU RO BG AT IT 37 37K
- 2171) Chrysogaster mediterranea Vujic,1999** (Syrphidae) Synonym(s): *mediterraneus* Vujic,1999 Range (in codes): TR MK YU 48
- 2172) Chrysogaster simplex Loew,1843** (Syrphidae) Synonym(s): *simplex* Loew,1843 Range (in codes): PT RO GR TR 48
- 2173) Chrysogaster tumescens (Loew,1854)** (Syrphidae) Synonym(s): *tumescens* Loew,1854 Range (in codes): RU TR 25
- 2174) Chrysotoxum bicinctum (Linnaeus,1758)** (Syrphidae) Synonym(s): *bicinctum* Linnaeus,1758 Range (in codes): ES FR GB IE NO SE FI DK DE EE LT LV PL CZ SK HU UA CH AT IT Co Sa Si SS HV B-H MK GR BG RO TR Cc RU 76 76B 76Bf 76Bh
- 2175) Chrysotoxum cautum (Harris,1776)** (Syrphidae) Synonym(s): *cautum* Harris,1776 Range (in codes): TR 33 48 63
- 2176) Chrysotoxum elegans Loew,1841** (Syrphidae) Synonym(s): *elegans* Loew,1841 Range (in codes): FE AT CH UA KG CN RU Cc TR IR Ab Khy
- 2177) Chrysotoxum festivum (Linnaeus,1758)** (Syrphidae) Synonym(s): *festivum* Linnaeus,1758; *bipunctatum* Müller,1776; *imbelle* Harris,[1776]; *geographicum* Geoffroy,1785; *annulatum* Loew,1840; *infuscatum* Loew,1840; *scutellare* Loew,1840; *tomentosum* Giglio-Tos,1890; *japonicum* Matsumura,1916 Range (in codes): ES FR DE BE NL GB IE NO SE FI EE BY RO PL DK DE CZ SK CH IT AT Si HV B-H YU HU RO MK BG GR RU Sb MN JP TR 25 37 38 65 75 76 65H 65Ha 75F 75Fk 76B 76Bç 76Bf 76Bh 76Bj 76Bi
- 2178) Chrysotoxum intermedium Meigen,1822** (Syrphidae) Synonym(s): *intermedium* Meigen,1822; *lunulatum* Brullé,1832; *monticola* Schummel,1842; *italicum* Rondani,1845; *graecum* Walker,1852; *gymnophthalmum* Giglio-Tos,1890 Range (in codes): MA DZ TN PT ES CH IT DE CZ SK HU RO GR Co Sa Si Cr CY TR AM Cc TM TJ AF 01 07 13 26 31 33 35 37 38 48 60 13F
- 2179) Chrysotoxum parmense Rondani,1845** (Syrphidae) Synonym(s): *parmense* Rondani,1845; *holzi* Becker,1913 Range (in codes): ES FR IT BG Cr TR UZ TM TJ KK IR Ss 13 38 65 13F 65F 65Fp 65Fz
- 2180) Criorhina berberina (Fabricius,1805)** (Syrphidae) Synonym(s): *berberina* Fabricius,1805; *oxyacanthae* Meigen,1822 Range (in codes): TR GB



- 2181) Criorhina floccosa (Meigen,1822)** (Syrphidae) Synonym(s): *floccosa* Meigen,1822 Range (in codes):  
**TR**
- 2182) Dasysyrphus albostratus (Fallén,1817)** (Syrphidae) Synonym(s): *albostratus* Fallén,1817; *confusus* Egger,1860; *carinthiacus* Latzel,1876 Range (in codes): **TR RU Ur Tv Sb Cc YU IT Cr UA Cm KG MN JP DZ IR Ab Khy IN Hp Sml Djl SI Up Ddu 06 26 37 37K**
- 2183) Dasysyrphus lunulatus (Meigen,1822)** (Syrphidae) Synonym(s): *lunulatus* Meigen,1822 Range (in codes): **TR 38**
- 2184) Dasysyrphus pinastri (De Geer,1776)** (Syrphidae) Synonym(s): *pinastri* De Geer,1776 Range (in codes): **TR 37 37K**
- 2185) Epistrophe (s.str.) eligans (Harris,1776)** (Syrphidae) Synonym(s): *eligans* Harris,1776; *interrupta* Gmelin,1790; *bifasciata* Fabricius,1794; *fulvipes* Wiedemann,1822; *trifasciata* Strobl,1880; *nigra* Suster & Zilberman,1958 Original Reference: *Musca eligans* Harris,1776, Exposition English Insects 1776: 105, Tab. 32 fig.34. Range (in codes): **ES FR IE GB NO SE FI LT LV EE BY RU UA DK DE BE NL PL CZ SK HU CH AT IT HV B-H YU RO BG GR MK Cr Co Sa Si TR 33 37 38 37K**
- 2186) Epistrophe (s.str.) grossulariae (Meigen,1822)** (Syrphidae) Synonym(s): *grossulariae* Meigen,1822 Range (in codes): **FR GB IE NO SE FI EE LT LV DK DE BE NL CH AT IT HU SS HV YU Co Si RO UA TR 14**
- 2187) Episyrphus balteatus (De Geer,1776)** (Syrphidae) Synonym(s): *cannabina* Scopoli,1763; *balteatus* De Geer,1776; *scitula* Harris,1776; *alternata* Schrank,1781; *nectarea* Fabricius,1787; *nectarina* Wiedemann,1830; *alternans* Macquart,1842; *trigilatus* Walker,1856 Original Reference: *Musca balteatus* De Geer,1776, Mém. Insectes 6: 116. Range (in codes): **Az Cn Md TR GB AU NL DE NO HU GR Cr RU Ur Sb Cc KG IR Ab Khy AF MN CN IN LK JP DZ Cn IN Pus 01 06 07 13 25 26 31 34 35 37 38 46 48 56 60 65 13F 37K 56D 56De 65K 65Kf**
- 2188) Eristalinus (Eristalodes) taeniops (Wiedemann,1818)** (Syrphidae) Synonym(s): *taeniops* Wiedemann,1818; *pulchripes* Wiedemann,1822; *fasciatus* Germar,1845; *aegyptius* Walker,1849; *torridus* Walker,1849; *completus* Santos-Abreu,1924; *concinus* Santos-Abreu,1924 Range (in codes): **MA EG Cn PT ES FR Co IT Sa Si YU AL RO CY TR IR Ab Khy GR Cr Rd LB IL Pa SY EG LY TN MA Cc ZA NP PK IN US Cf FI AE AF ZA 01 06 07 25 31 33 46 48 56 65 07C 56F 65D 65Dp 65F 65Fe 65K 65Kf 65Ku**
- 2189) Eristalinus (Lathyrrophthalmus) aeneus (Scopoli,1763)** <sup>20</sup> (Syrphidae) Synonym(s): *aeneus* Scopoli,1763; *punctatus* Müller,1764; *macrophthalmus* Preyssler,1791; *taphicus* Wiedemann,1830; *stygius* Newman,1835; *aenescens* Macquart,1842; *auricalcica* Rondani,1865; *nigrolineatus* Hervé-Bazin,1923 Original Reference: *Conops aeneus* Scopoli,1763, Ent. Carn.: 356. Type: Carniola. Range (in codes): **MA DZ TN EG Cn KE TZ MU AU Hw US Tx On Cf CA PT ES FR IE GB BE NL DK DE SE NO FI EE LT LV BY RU UA PL CZ SK HU CH AT IT Sa Co Si SS HV B-H YU BG RO MD MK GR Cr CY TR IR Ab Khy CN MN AE SY AF Hw AU 01 06 07 26 31 37 38 42 48 65 65K 65Kf 68**
- 2190) Eristalinus (Lathyrrophthalmus) megacephalus (Rossi,1792)** (Syrphidae) Synonym(s): *megacephalus* Rossi,1792 Original Reference: *Syrphus megacephalus* Rossi,1792, Mantt. Ins. 2: 63. Type: "Etrusia". Range (in codes): **PT ES IT FR Co Sa Si MT GR Cr EG ZA TR AE IR Ab Khy 48 65 65K 65Kf**
- 2191) Eristalinus (Lathyrrophthalmus) quinquestriatus (Fabricius,1794)** (Syrphidae) Synonym(s): *quinquestriatus* Fabricius,1794 Range (in codes): **JP TH CMa TR 38**
- 2192) Eristalinus (s.str.) sepulchralis (Linnaeus,1758)** (Syrphidae) Synonym(s): *sepulchralis* Linnaeus,1758 Original Reference: *Musca sepulchralis* Linnaeus,1758, Syst. Nat. 1 (Edn.10): 596. Type: Europe. Range (in codes): **PT ES FR IE GB NO SE FI EE LT LV DK DE CH AT IT Co Sa Si SS HV B-H YU MK GR BG RO CZ SK HU UA TR IR Ab Khy RU Sb CN JP IN 01 03 06 26 31 37 38 42 48 68**
- 2193) Eristalis (Eoseritalis) alpina (Panzer,[1798])** (Syrphidae) Synonym(s): *alpina* Panzer,[1798]; *caucasica* Portschinsky,1892; *kamtshatica* Violovitsh,1977 Range (in codes): **ES FR BE NL DE DK SE FI PL BY CZ SK CH AT HU IT HV YU RO MK BG TR Cc KK RU Kmt 18 37 65 65K 65Kf**
- 2194) Eristalis (Eoseritalis) arbustorum (Linnaeus,1758)** (Syrphidae) Synonym(s): *arbustorum* Linnaeus,1758; *nemorum* Linnaeus,1758; *horticola* De Geer,1776; *lineole* Harris,1776; *lyra* Harris,1776; *deflagrata* Preyssler,1793; *fumigata* Becker,1921; *bulgarica* Szilady,1934; *polonica* Szilady,1934; *strandi* Duda,1940 Original Reference: *Musca arbustorum* Linnaeus,1758, Syst. Nat. 1 (Edn. 10): 591. Type: Europe. Range (in codes): **MA DZ Az IE PT ES FR BE DK SE FI PL EE LT LV BY RU UA GB HU NL DE NO CZ SK CH AT IT Co Si Sa SS HV B-H YU MK BG GR Cr TR IR Ab Khy AF IN US CA 01 03 06 07 13 14 25 26 31 33 37 38 42 46 48 56 65 68 76 13F 13G 13Gö 13Gğ 37K 56F 65F 65F1 65Fz 65K 65Kf 76D 76Dğ**
- 2195) Eristalis (Eoseritalis) jugorum Egger,1858** (Syrphidae) Synonym(s): *jugorum* Egger,1858; *pyrenaica* Becker,1921 Range (in codes): **AT NL BE DE PL CZ SK FR Py AT ES IT YU RO BG RU TR 25 37**
- 2196) Eristalis (Eoseritalis) pertinax (Scopoli,1763)** (Syrphidae) Synonym(s): *pertinax* Scopoli,1763; *fossarum* Meigen,1822; *lucorum* Meigen,1838; *guadelupensis* Macquart,1842; *flavitaris* Malm,1863; *inca* Bigot,1880 Range (in codes): **BE CZ DK FR GB NL NO SE FI ES IT YU BG RU AT DE TR 06 14 37 46 78 37K**

<sup>20</sup> This species was reported from Van province on 21 October 2009 by the authors for the first time (Koçak & Kemal, 2009, Cesa News 51: 90, fig.7). On 16 February, 2013, my friend Mr. Sinan Kılıç has kindly informed me about mass occurrence of a fly species inside his house in the University Campus at 1650m above sea level. We collected 10 ♂♂ of *Eristalinus aeneus* Scopoli in good condition from the windows. Only in South Europe, this species hibernates in adult stage (Speight, 2011). In Turkey, apparently no such activity of adult *E. aeneus* has been reported so far. Moreover, in Van province, a territory of subalpine / alpine zone of East Turkey with a very cold continental climate in winter season, this species has not been seen after 21 October as active (see above). This new and unexpected phenological information needs further investigations in this region.

- 2197) Eristalis (Eoseritalis) rupium Fabricius,1805** (Syrphidae) Synonym(s): *rupium Fabricius,1805; hybrida Kanervo,1938; infusca Kanervo,1938; nigrofasciata Kanervo,1938; nigrotarsata Kanervo,1938* Range (in codes): **NO SE FI ES IT YU BG GR RU Cn MN AT TR 37**
- 2198) Eristalis (Eoseritalis) similis (Fallén,1817)** (Syrphidae) Synonym(s): *similis Fallén,1817; pratorum Meigen,1822; nigroantennata Schummel,1844; pascuorum Rondani,1857* Range (in codes): **PT ES FR BE DK SE FI PL EE LT LV BY RU UA GB HU NL DE NO CZ SK CH AT IT Co Si SS HV B-H YU MK BG GR Cr TR 01 06 07 14 26 31 33 37 38 48 37K**
- 2199) Eristalis (s.str.) tenax (Linnaeus,1758)** (Syrphidae) Synonym(s): *tenax Linnaeus,1758; interrupta Poda,1761; vulgaris Scopoli,1763; fuscus Scopoli,1763; porcinus De Geer,1776; arbustorum Schrank,1781; silvaticus Meigen,1822; vulpinus Meigen,1822; sinensis Wiedemann,1824; columbica Macquart,1855; ventralis Thomson,1869; alpina Strobl,1909; claripes Santos Abreu,1924; rubix Violovitsh,1977* Original Reference: *Musca tenax Linnaeus,1758, Syst. Nat. (Edn.10) 1: 591. Type: Svecia.* Range (in codes): **Cn Az Hw US Cf PT ES FR RU HU DE NL NO GR Cr TR IR Ab Khy JP Us Md CN AU NZ 01 03 06 07 14 25 26 31 33 34 37 38 42 46 48 60 61 65 68 34R 34Rb 37K 65K 65Kz 65Kg 65Kf**
- 2200) Eumerus angustifrons Loew,1848** (Syrphidae) Synonym(s): *angustifrons Loew,1848* Range (in codes): **TR RO**
- 2201) Eumerus argyropus Loew,1848** (Syrphidae) Synonym(s): *argyropus Loew,1848* Range (in codes): **ES FR CH IT Sa HV YU RO BG GR UA Cm Cc RU TR**
- 2202) Eumerus armenorum (Stackelberg,1960)** (Syrphidae) Synonym(s): *armenorum Stackelberg,1960* Range (in codes): **AM Cc TR 65 65F** *New for the fauna Turkey.*
- 2203) Eumerus funeralis Meigen,1822** (Syrphidae) Synonym(s): *funeralis Meigen,1822* Range (in codes): **ES FR GB IE NO SE FI EE UA RU CZ SK HU RO CH AT IT HV B-H YU MK TR**
- 2204) Eumerus hissaricus (Stackelberg,1949)** (Syrphidae) Synonym(s): *hissaricus Stackelberg,1949* Range (in codes): **TJ TR 25**
- 2205) Eumerus sogdianus Stackelberg,1952** (Syrphidae) Synonym(s): *sogdianus Stackelberg,1952* Original Reference: *Eumerus sogdianus Stackelberg,1952, Trudy zool. Inst. 12: 390. Type: [Tadjikistan]: Stalinabad [Dushanbe].* Range (in codes): **ES FR BE NL DE DK SE EE CZ SK HU RO TR UZ RU YU HV B-H MK CH AT IT Co Sa IR Ab Khy TJ KG UZ MN CN 38**
- 2206) Eumerus strigatus (Fallén,1817)** (Syrphidae) Synonym(s): *strigatus Fallén,1817* Range (in codes): **TR 38**
- 2207) Eumerus tricolor (Fabricius,1798)** (Syrphidae) Synonym(s): *tricolor Fabricius,1798* Range (in codes): **TR IR 38**
- 2208) Eupeodes corollae (Fabricius,1794)** (Syrphidae) Synonym(s): *consisto Harris,1776; corollae Fabricius,1794; pyrorum Schrank,1803; olitoria Fallén,1817; lacerus Meigen,1822; fulvifrons Macquart,1827; crenatus Macquart,1927; annularis Curtis,1837; octomaculata Curtis,1837; propinquus Macquart,1850; topiarius Walker,1851; berber Bigot,1884* Original Reference: *Scaeva corollae Fabricius,1794, Ent. Syst. 4: 306.* Range (in codes): **MA TN EG Cn Md DZ GB HU NL DE SE NO TR RU Ur Sb KG Cc IR Ab Khy MN CN IN SI Djl AU TW TA 01 06 25 26 31 33 35 37 38 46 48 50 60 65 65K 65Kf 70**
- 2209) Eupeodes flaviceps (Rondani,1857)** (Syrphidae) Synonym(s): *flaviceps Rondani,1857* Range (in codes): **TR 50**
- 2210) Eupeodes latifasciatus (Macquart,1829)** (Syrphidae) Synonym(s): *latifasciatus Macquart,1829; affinis Loew,1840; abbreviatus Zetterstedt,1849; flavipes Rondani,1857; submaculatus Frey,1918* Range (in codes): **FR RU IT FI Ur Sb Cc KG SY TR AF MN US IN Hp Sml 48**
- 2211) Eupeodes luniger (Meigen,1822)** (Syrphidae) Synonym(s): *luniger Meigen,1822; nigrifemoratus Macquart,1829; bucculatus Rondani,1857; maricolor Enderlein,1938; azureus Szilady,1940; transcendens Szilady,1940* Original Reference: *Syrphus luniger Meigen,1822, Syst. Besch. 3: 300.* Range (in codes): **HU AT IT HV FR Cn TN MA JP MN AF RU SE ES RU Sb Ur Krl JP IR Ab Khy TR IN Hp Sml 37 48 37K**
- 2212) Eupeodes nuba (Wiedemann,1830)** (Syrphidae) Synonym(s): *nuba Wiedemann,1830; interrumpens Walker,1871; rufinasutus Bigot,1884; novigradensis Coe,1960* Range (in codes): **SD Cn FR Si IT YU Cr CY LB IL Pa EG MA CH RO Cc UZ KK TJ AF MN ET ZA IR Ab Khy TR 48**
- 2213) Ferdinandea cuprea (Scopoli,1763)** (Syrphidae) Synonym(s): *cuprea Scopoli,1763* Range (in codes): **SS TR 46**
- 2214) Helophilus (Anasimyia) transfugus (Linnaeus,1758)** (Syrphidae) Synonym(s): *transfuga Linnaeus,1758* Range (in codes): **IE GB NO SE FI DK DE BE NL FR CH AT IT PL CZ SK HU RO BG BY EE LT LV UA TR RU Tv 32 46**
- 2215) Helophilus (s.str.) continuus (Loew,1844)** (Syrphidae) Synonym(s): *continuus Loew,1844* Range (in codes): **RU Sb RO TR 25**
- 2216) Helophilus (s.str.) hybridus Loew,1846** (Syrphidae) Synonym(s): *hybridus Loew,1846* Range (in codes): **FR GB DK DE NO SE FI EE BY RU PL CZ SK HU RO AT CH BG TR 38**
- 2217) Helophilus (s.str.) parallelus (Harris,[1776])** (Syrphidae) Synonym(s): *parallelus Harris,[1776]* Range (in codes): **TR 38**
- 2218) Helophilus (s.str.) trivittatus (Fabricius,1805)** (Syrphidae) Synonym(s): *trivittatus Fabricius,1805* Original Reference: *Eristalis trivittatus Fabricius,1805, Syst. Antl.: 235. Type: Austria.* Range (in codes): **ES FR GB BE NL DE DK NO SE FI EE BY PL CZ SK HU CH AT IT Si SS B-H HV YU RO BG MK GR TR IR Ab Khy AF US MX 01 06 07 13 25 26 31 38 42 48 65 68 75 13G 13Gg 13Gö 65K 65Kf 75F 75Fk**

- 2219) Heringia brevidens (Egger,1865)** (Syrphidae) Synonym(s): *brevidens* Egger,1865 Range (in codes):  
**TR 37 37K**
- 2220) Ischiodon scutellaris (Fabricius,1805)** (Syrphidae) Synonym(s): *scutellaris* Fabricius,1805;  
*trochantericus* Sack,1913; *ogasawarensis* Matsumura,1916; *boninensis* Matsumura,1919 Range (in codes): **IN RU**  
**KK KG UZ TJ TM IR TR MN AF JP PG TW**
- 2221) Lapposyrphus lapponicus (Zetterstedt,1838)** (Syrphidae) Synonym(s): *lapponicus*  
*Zetterstedt,1838* Range (in codes): **SE TR 37 37K**
- 2222) Lejogaster tarsata (Meigen,1822)** (Syrphidae) Synonym(s): *tarsata* Meigen,1822 [line priority];  
*splendida* Meigen,1822; *bicolor* Macquart,1829; *amethystina* Macquart,1834; *rufitarsis* Loew,1840; *aurichalcea*  
*Becker,1913*; *longior* Becker,1921 Original Reference: *Chrysogaster tarsata* Meigen,1822, Syst. Besch. 3: 271. Type:  
Österreich. Range (in codes): **SE FI ES AT IT YU Co HU Cc BG RU KG IR Ke Ss AF MN FR Si PL TR 03 37**  
**38 48 51 37K**
- 2223) Lejops vittatus (Meigen,1822)** (Syrphidae) Synonym(s): *vittatus* Meigen,1822 Range (in codes): **TR**  
**38**
- 2224) Leucozona glaucia (Linnaeus,1758)** (Syrphidae) Synonym(s): *glaucia* Linnaeus,1758 Range (in  
codes): **FR GB IE NO SE FI EE DK DE PL CH AT IT CZ SK HU B-H RO RU TR Sb Sh Kmt Krl JP MN 75**  
**75F 75Fk**
- 2225) Mallota cimbiciformis (Fallén,1817)** (Syrphidae) Synonym(s): *cimbiciformis* Fallén,1817; *eristoloides*  
*Loew,1856* Range (in codes): **SE FI GB DK NL BE DE PL FR ES IT YU RO EE LT LV BY RU UA Cm TR IR**  
**DZ 14 14H**
- 2226) Mallota tricolor Loew,1871** (Syrphidae) Synonym(s): *tricolor* Loew,1871 Range (in codes): **RU Sr PL**  
**DE Sh Us CN TR**
- 2227) Melangyna lasiophthalma (Zetterstedt,1843)** (Syrphidae) Synonym(s): *sexguttata* Meigen,1835;  
*lasiophthalma* Zetterstedt,1843; *saghalinensis* Matsumura & Adachi,1917; *nikkonensis* Matsumura,1918 Range (in  
codes): **TR SE FI GB DK DE NL BE PL CZ SK CH AT ES YU RO BG KK MN JP Sh**
- 2228) Melangyna umbellatum (Fabricius,1794)** (Syrphidae) Synonym(s): *umbellatum* Fabricius,1794;  
*amoena* Loew,1840 Range (in codes): **TR FI IE GB DK NL BE DE PL CH IT YU RO BG RU KK MN**
- 2229) Melanogaster nuda (Macquart,1829)** (Syrphidae) Synonym(s): *nuda* Macquart,1829 Range (in  
codes): **TR 48**
- 2230) Melanostoma mellinum (Linnaeus,1758)** (Syrphidae) Synonym(s): *mellinum* Linnaeus,1758;  
*facultas* Harris,1776; *scalare* Panzer,1797; *mellarium* Meigen,1822; *melliturgus* Meigen,1822; *laevigatum*  
*Meigen,1822*; *minutum* Macquart,1827; *unicolor* Macquart,1827; *concolor* Walker,1851; *pruinose* Bigot,1884;  
*nigricorne* Stroble,1893 Range (in codes): **Cn MA DZ US PT ES FR GB IE IC NO SE FI LT LV EE BY RU Ur**  
**Sb UA PL DK DE BE NL CH AT IT Co Sa Si HV B-H YU CZ SK HU MD RO GR MK AL CY Cr TR IR Ab**  
**Khy AF JP MN 01 07 25 26 31 33 37 38 46 48 37K**
- 2231) Melanostoma scalare (Fabricius,1794)** (Syrphidae) Synonym(s): *scalare* Fabricius,1794 Range (in  
codes): **PT ES FR GB IE IC NO SE FI LT LV EE BY RU UA PL DK DE BE NL CH AT IT Co Sa Si HV B-H**  
**YU CZ SK HU MD RO BG GR MK AL CY TR Cc 37 48 61 37K**
- 2232) Meliscaeva auricollis (Meigen,1822)** (Syrphidae) Synonym(s): *auricollis* Meigen,1822; *decora*  
*Meigen,1822*; *iris* Meigen,1822; *modesta* Meigen,1822; *macilenta* Meigen,1822; *maculicornis* Zetterstedt,1843;  
*nigritibia* Rondani,1857; *cinctipes* Zetterstedt,1859; *fusca* Palma,1863; *intermedia* Santos Abreu,1924; *discolor*  
*Santos Abreu,1924* Range (in codes): **TR AZ Cc AM GG EE MA Cn KG KK LT LV MD UZ TJ TM UA RU 01**  
**07 26 31 33 35 37 38 37K**
- 2233) Merodon aberrans Egger,1860** (Syrphidae) Synonym(s): *aberrans* Egger,1860; *obscuripennis*  
*Palma,1863*; *knerii* Mik,1883 Range (in codes): **MA PT ES DE CZ FR CH AT HU RO UA RU TR Cc AM IT AL**  
**GR YU LB Cr 12 14 25 30 36 53 73 12E 12Eb 25C 25Ca 25F 30D 30Dt 36F 53N 73C 73Ag 73Cd 73Ce**
- 2234) Merodon alagozicus Paramonov,1925** (Syrphidae) Synonym(s): *alagozicus* Paramonov,1925  
Range (in codes): **Cc AM Eri TR GR 25 38**
- 2235) Merodon altinosus Hurkmans,1993** (Syrphidae) Synonym(s): *altinosus* Hurkmans,1993 Original  
Reference: *Merodon altinosus* Hurkmans,1993, Tijdschr. Ent. 136: 164, figs. Holotype ♂: Turkey: [Şirnak Prov.]:  
Suvari Halil, near Habur deresi 1250m 13.vi.1984 leg. J.A.W.Lucas (ZMAN). Range (in codes): **TR 73 73A 73Ag**
- 2236) Merodon armipes Rondani,1843** (Syrphidae) Synonym(s): *armipes* Rondani,1843 Range (in codes):  
**IL Pa TR IR 18 37**
- 2237) Merodon auronitens Hurkmans,1993** (Syrphidae) Synonym(s): *auronitens* Hurkmans,1993;  
*#auronites* Vujic et al.,2011 Original Reference: *Merodon auronitens* Hurkmans,1993, Tijdschr. Ent. 136: 170, figs.  
Holotype ♂: Israel, Mt. Carmel, Bat Solomo 22.iii.1981 W.B.M.Brantjes (ZMAN). Range (in codes): **IL Pa TR 46**
- 2238) Merodon avidus (Rossi,1790)** (Syrphidae) Synonym(s): *avidus* Rossi,1790; *spinipes* Fabricius,1794;  
*rufitibius* Rondani,1845; *graecus* Walker,1852; *aurifer* Loew,1862; *quadrilineatus* Liroy,1864 Range (in codes): **DZ**  
**MA LY PT ES SE RU NL BE DE PL RO CZ CH IT Sa HU AT CY LB TR GR AL YU IR 01 06 25 26 37 38 42**  
**44 46 51 65 67 68 78 37K**
- 2239) Merodon batumicus Paramonov,1926** (Syrphidae) Synonym(s): *batumicus* Paramonov,1926  
Range (in codes): **NL Cc TR GG Aj Btm 61 67**
- 2240) Merodon bessarabicus Paramonov,1924** (Syrphidae) Synonym(s): *bessarabicus* Paramonov,1924  
Range (in codes): **RO MD TR 37**
- 2241) Merodon biarcuatus Curran,1939** (Syrphidae) Synonym(s): *biarcuatus* Curran,1939 Range (in  
codes): **MA FR IT GR TR 25**



- 2242) Merodon caudatus Sack,1913** (Syrphidae) Synonym(s): *caudatus* Sack,1913 Range (in codes): IL Pa Js TR
- 2243) Merodon chalybeatus Sack,1913** (Syrphidae) Synonym(s): *chalybeatus* Sack,1913; *albonigrum* Radenkovic & Simic,1996 Range (in codes): YU HV GR TR 32
- 2244) Merodon clavipes (Fabricius,1781)** (Syrphidae) Synonym(s): *clavipes* Fabricius,1781; *clauda* Villers,1789; *gravipes* Rossi,1790; *canipilus* Rondani,1865; *senilis* Meigen,1822; *albus* Paramonov,1927; *ater* Paramonov,1927; *niger* Paramonov,1927; *sacki* Paramonov,1937 Range (in codes): MA DZ PT ES FR Co Sa Si IT AT CH SE HU GR Cr YU RO UA TR
- 2245) Merodon clunipes Sack,1913** (Syrphidae) Synonym(s): *clunipes* Sack,1913 Range (in codes): ES FR CH AT HU IT Si YU BG GR CY TR LB 05 06 14 16 32 35
- 2246) Merodon crassifemoris Paramonov,1925** (Syrphidae) Synonym(s): *crassifemoris* Paramonov,1925 Range (in codes): UA Cm FR GR TR YU
- 2247) Merodon cupreus Hurkmans,1993** (Syrphidae) Synonym(s): *cupreus* Hurkmans,1993 Original Reference: Merodon cupreus Hurkmans,1993, Tijdschr. Ent. 136: 179-180, figs. Holotype ♂: Turkey: Kars Prov., Handere 2100-2200m 20m W of Sarıkamış 1.viii.1983, leg. J.A.W.Lucas (ZMAN). Range (in codes): TR 30 36 30D 36F
- 2248) Merodon distinctus Palma,1863** (Syrphidae) Synonym(s): *distinctus* Palma,1863; *dimorpha* Szilady,1940 Range (in codes): ES FR IT YU GR RU TR 16 65 65F
- 2249) Merodon erivanicus Paramonov,1925** (Syrphidae) Synonym(s): *erivanicus* Paramonov,1925; *kaloceros* Hurkmans,1993 Range (in codes): HV MK GR IL Pa TR Cc Eri AM 07 14 25 30 65 73
- 2250) Merodon femoratoides Paramonov,1925** (Syrphidae) Synonym(s): *femoratoides* Paramonov,1925 Range (in codes): DZ GR UA Cm TR 25
- 2251) Merodon femoratus Sack,1913** (Syrphidae) Synonym(s): *femoratus* Sack,1913 Range (in codes): FR Co GR TR IT
- 2252) Merodon funestus (Fabricius,1794)** (Syrphidae) Synonym(s): *funestus* Fabricius,1794 Range (in codes): ES FR IT Si YU AL TR BG RO PL IL Pa LY
- 2253) Merodon geniculatus Strobl,1909** (Syrphidae) Synonym(s): *geniculatus* Strobl,1909 Range (in codes): PT ES FR Co IT YU BG TR IL Pa DZ MA MT
- 2254) Merodon hamifer Sack,1913** (Syrphidae) Synonym(s): *hamifer* Sack,1913 Range (in codes): GR TR 07 32 42 42B
- 2255) Merodon hayati Hurkmans,1997** (Syrphidae) Synonym(s): *hayati* Hurkmans,1997 Range (in codes): TR
- 2256) Merodon hikmeti Hurkmans & Hayat,1997** (Syrphidae) Synonym(s): *hikmeti* Hurkmans & Hayat,1997 Range (in codes): TR 06 18 37
- 2257) Merodon hypochrysos Hurkmans,1993** (Syrphidae) Synonym(s): *hypochrysos* Hurkmans,1993 Range (in codes): TR 02 30 02C 30D 30Dt
- 2258) Merodon ilgazense Vujic et al.,2011** (Syrphidae) Synonym(s): *ilgazense* Vujic et al.,2011 Range (in codes): TR 37
- 2259) Merodon italicus Rondani,1845** (Syrphidae) Synonym(s): *italicus* Rondani,1845; *longicornis* Sack,1913; *affinis* Gil Collado,1930 Range (in codes): MA DZ ES IT YU GR UA RU LB IL Pa SY TR 14 25 37 38 78
- 2260) Merodon loewi Van der Gott,1964** (Syrphidae) Synonym(s): *loewi* Van der Gott,1964 Range (in codes): AM Cc BG YU MD UA TR 06 14 18 25 26 36 37 38 67 68 37K
- 2261) Merodon lucasi Hurkmans,1993** (Syrphidae) Synonym(s): *lucasi* Hurkmans,1993 Original Reference: Merodon lucasi Hurkmans,1993, Tijdschr. Ent. 136: 198-199, figs. Holotype ♂: Turkey: [Şırnak Prov.]: Suvari Halil Pass 2300-2400m 11.viii.1983 leg.Lucas (ZMAN). Range (in codes): TR 25 30 36 73 25C 30D 30Dt 30Du 36F 73A 73Ağ
- 2262) Merodon nanus (Sack,1913)** (Syrphidae) Synonym(s): *nanus* Sack,1913 Range (in codes): Cc GG AM IQ BG? TR IR 06 25 26 33 37 38 68
- 2263) Merodon nigratarsis Rondani,1845** (Syrphidae) Synonym(s): *nigratarsis* Rondani,1845 Range (in codes): ES FR AT GR HU IT YU PL CH TR 14 18 25 37
- 2264) Merodon nitidifrons Hurkmans,1993** (Syrphidae) Synonym(s): *nitidifrons* Hurkmans,1993 Original Reference: Merodon nitidifrons Hurkmans,1993, Tijdschr. Ent. 136: 199-200, figs. Holotype ♂: Turkey: [Şırnak Prov.]: Suvari Halil Pass 2300m 13.vi.1983 leg.Lucas (ZMAN). Range (in codes): TR 73 73A 73Ağ
- 2265) Merodon obscuritarsis Strobl,1909** (Syrphidae) Synonym(s): *obscuritarsis* Strobl,1909; *fuerteventurensis* Barkemeyer,2002 Range (in codes): ES FR DZ CH AT GR BG UA Cm TR Cc IL Pa
- 2266) Merodon oidipous Hurkmans,1993** (Syrphidae) Synonym(s): *oidipous* Hurkmans,1993 Original Reference: Merodon oidipous Hurkmans,1993, Tijdschr. Ent. 136: 171, figs. Holotype ♂: Turkey: [Şırnak Prov.]: Suvari Halil Pass 2100m, 4.vi.1984, leg. J.A.W.Lucas (ZMAN). Range (in codes): TR 73 73A 73Ağ
- 2267) Merodon ottomanus Hurkmans,1993** (Syrphidae) Synonym(s): *ottomanus* Hurkmans,1993 Original Reference: Merodon ottomanus Hurkmans,1993, Tijdschr. Ent. 136: 161-162, figs. Holotype ♂: Turkey: [Şırnak Prov.]: Tanintanin Pass [E. of Uludere] 2200m 12.vi.1984 leg.J.A.W.Lucas (ZMAN). Range (in codes): ES TR 07 73 73C 73Cd
- 2268) Merodon planiceps Loew,1862** (Syrphidae) Synonym(s): *planiceps* Loew,1862 Range (in codes): GR TR 18 37



- 2269) Merodon pruni (Rossi,1790)** (Syrphidae) Synonym(s): *pruni* Rossi,1790; *fulvus* Macquart,1834; *pallidus* Macquart,1842; *sicanus* Rondani,1845; *fuscinervis* Röder,1887; *obscurus* Gil Collado,1929 Range (in codes): **MA DZ LY FR IT IQ Bgd CY GR IL Pa SY TR IR PK 13 37 13G 13Gw**
- 2270) Merodon quadrinotatus (Sack,1931)** (Syrphidae) Synonym(s): *quadrinotatus* Sack,1931 Original Reference: *Lampetia quadrinotata* Sack,1931; *Fliegen palearkt. Reg. 4 (6): 324.* Holotype ♀: [Iraq]: Mesopotamia (lost (Hurkmans,1993:182)). Range (in codes): **IQ TR 56 65 73 56F 65D 65Df 73A 73Ağ**
- 2271) Merodon satdagensis Hurkmans,1993** (Syrphidae) Synonym(s): *satdagensis* Hurkmans,1993 Original Reference: *Merodon satdagensis* Hurkmans,1993, *Tijdschr. Ent. 136: 199-200, figs.* Holotype ♂: Turkey: [Şirnak Prov.]: Suvani Halil Pass 2300m 2.viii.1982 leg. W.Schacht (ZMAN). Range (in codes): **TR 30 73 30D 30Dt 30Du 73A 73Ağ**
- 2272) Merodon schahti Hurkmans,1993** (Syrphidae) Synonym(s): *schahti* Hurkmans,1993 Original Reference: *Merodon schahti* Hurkmans,1993, *Tijdschr. Ent. 136: 201, figs.* Holotype ♂: Turkey: [Şirnak Prov.]: Suvani Halil Pass 2300m 2.viii.1982 leg. W.Schacht (ZMAN). Range (in codes): **TR 73 73C 73Ağ 73A 73Cd**
- 2273) Merodon spinatarsis Paramonov,1929** (Syrphidae) Synonym(s): *spinatarsis* Paramonov,1929 Range (in codes): **TR 06 15 18 38 46 48**
- 2274) Merodon taniniensis Hurkmans,1993** (Syrphidae) Synonym(s): *taniniensis* Hurkmans,1993 Original Reference: *Merodon taniniensis* Hurkmans,1993, *Tijdschr. Ent. 136: 201, figs.* Holotype ♂: Turkey: [Şirnak Prov.]: Tanintanin Pass W., 1700m 12.vi.1984 leg. Lucas (ZMAN). Range (in codes): **TR IR Ak Mrd 44 73 73C 73Ağ 73A 73Cd**
- 2275) Merodon telmateia Hurkmans,1987** (Syrphidae) Synonym(s): *telmateia* Hurkmans,1987 Original Reference: *Merodon telmateia* Hurkmans,1987, *Ent. Ber., Amst. 47: 119-121.* Range (in codes): **TR 06 18**
- 2276) Merodon testaceus Sack,1913** (Syrphidae) Synonym(s): *testaceus* Sack,1913 Original Reference: *Merodon testaceus* Sack,1913, *Abh. Senckenberg. Ges. Naturf. 31: 445.* Lectotype ♂: Türkei, "Mann, Brussa", designated by Hurkmans (1993: 197) (NHMW). Range (in codes): **TR 16**
- 2277) Merodon vanderhooti Hurkmans,1993** (Syrphidae) Synonym(s): *vanderhooti* Hurkmans,1993; *aureotibia* Hurkmans,1993 Original Reference: *Merodon vanderhooti* Hurkmans,1993, *Tijdschr. Ent. 136: 188-189, figs.* Holotype ♂: Turkey: [Şirnak Prov.]: W. of Suvani Halil Pass near Habur deresi 1250m, 13.vi.1984 (ZMAN). Range (in codes): **TR 02 06 32 73 06K 73A 73Ağ**
- 2278) Merodon velox Loew,1869** (Syrphidae) Synonym(s): *velox* Loew,1869; *anathema* Paramonov,1925; *armeniaca* Paramonov,1925 Original Reference: *Merodon velox* Loew,1869, *Beschr. eur. Dipt.: 253.* Lectotype ♂: "Rhodus" (NHMW), designated by Hurkmans (1993: 183). Range (in codes): **MK GR Rd TR Cc AM Eri AZ Nv Ord 06 07 13 14 21 25 37 65 76 13F 13G 13Gö 13Gğ 21N 21Nb 37K 65D 65Dç 65Dx 65Fe 65Fz 65G 65Gx 65Gz 76B 76Bf 76Bh 76D**
- 2279) Merodon warnckeii Hurkmans,1993** (Syrphidae) Synonym(s): *warnckeii* Hurkmans,1993 Original Reference: *Merodon warnckeii* Hurkmans,1993, *Tijdschr. Ent. 136: 184-185, figs.* Holotype ♂: Turkey: Hakkari Prov., Sat Mt., Gavaruk lake 2900m 5.viii.1983, leg. Warncke (ZMAN). Range (in codes): **TR IR Ak Mrd 30 65 30D 30Dt 65B 65Ba**
- 2280) Mesembrius peregrinus (Loew,1846)** (Syrphidae) Synonym(s): *peregrinus* Loew,1846 Range (in codes): **TR 03 48**
- 2281) Microdon analis (Macquart,1842)** (Syrphidae) Synonym(s): *analis* Macquart,1842; *brevicornis* Egger; *eggeri* Mik,1897 Range (in codes): **ES FR GB IE NO SE FI EE LT LV RU BY PL DK DE CZ SK BE NL CH AT IT HU RO YU TR 06**
- 2282) Microdon devius (Linnaeus,1761)** (Syrphidae) Synonym(s): *devius* Linnaeus,1761 Range (in codes): **ES FR BE NL GB SE DK DE EE LT LV PL CZ SK CH AT IT HV B-H YU RO BG TR 61**
- 2283) Microdon mutabilis (Linnaeus,1758)** (Syrphidae) Synonym(s): *mutabilis* Linnaeus,1758; *auropubescens* Latreille,1805 Range (in codes): **IE GB ES FR BE NL DK DE NO SE FI LT LV EE BY PL CZ SK HU CH AT IT HV YU RO BG GR UA TR**
- 2284) Milesia crabroniformis (Fabricius,1775)** (Syrphidae) Synonym(s): *crabroniformis* Fabricius,1775; *gigas* Rossi,1790 Range (in codes): **FR PT ES IT YU BG RU Cc GG Md TR 46 48**
- 2285) Milesia semiluctifera (Villers,1789)** (Syrphidae) Synonym(s): *semiluctifera* Villers,1789; *splendida* Rossi,1790; *fulminans* Fabricius,1805 Range (in codes): **FR ES IT YU RO BG RU TM TR 37 46 48**
- 2286) Myathropa florea (Linnaeus,1758)** (Syrphidae) Synonym(s): *florea* Linnaeus,1758; *ablecta* Harris,1776; *atropos* Schrank,1776; *bigoti* Macquart,1850; *nigrotarsata* Schiner,1862; *flavofemorata* Strobl,1902; *nigrofasciata* Becker,1907; *auripila* Becker,1907; *nigrofemorata* Santos Abreu,1924; *pygmaea* Santos Abreu,1924; *varifemorata* Santos Abreu,1924; *nigrolanata* Frey,1945 Range (in codes): **Cn Az Cc St DZ AT PL FI IT YU BG RU Ur Us TM TJ Sb UA Cm AF SE ES GB Cn TR IR Ab Khy 01 07 26 31 37 38 46 48 60 37K**
- 2287) Myolepta nigratarsis Coe,1957** (Syrphidae) Synonym(s): *nigratarsis* Coe,1957 Range (in codes): **YU MK AT AZ Cc BG HV FR GR IT HU ES TR**
- 2288) Myolepta potens (Harris,1780)** (Syrphidae) Synonym(s): *potens* Harris,1780 Range (in codes): **GB FR DE YU Cc? TR**
- 2289) Myolepta trojana Reemer & Hauser,2005** (Syrphidae) Synonym(s): *trojana* Reemer & Hauser,2005 Range (in codes): **TR IR AZ Cc 33 48 67**
- 2290) Neoascia annexa (Müller,1776)** (Syrphidae) Synonym(s): *annexa* Müller,1776 Range (in codes): **ES FR BE NL DK DE SE FI EE PL CZ SK HU UA RO CH AT IT SS HV YU MK Co TR 48**

- 2291) *Neoascia interrupta* (Meigen,1822)** (Syrphidae) Synonym(s): *interrupta* Meigen,1822 Range (in codes): **FR GB NO SE FI DK DE EE LT LV PL CZ SK HU CH AT YU MD RO BG TR 38**
- 2292) *Neoascia pavlovskii* Stackelberg,1955** (Syrphidae) Synonym(s): *pavlovskii* Stackelberg,1955 Range (in codes): **TR RU Da Cc AF TJ 25**
- 2293) *Neoascia podagrica* (Fabricius,1775)** (Syrphidae) Synonym(s): *podagrica* Fabricius,1775; *molio* Harris,[1780]; *tenur* Harris,[1780]; *crassipes* Schrank,1781; *elephantopus* Gmelin,1790; *lanceolata* Meigen,1822; *maculata* Macquart,1829; *unifasciata* Strobl,1898 Range (in codes): **PT ES FR IE GB NO SE FI EE LT LV BY PL DK DE BE NL CH AT IT Co Si HV B-H YU RO BG GR MK Cr CY TR UA RU Sb IR Ab Khy 37 48 37K**
- 2294) *Neoascia subannexa* Claussen,1997** (Syrphidae) Synonym(s): *subannexa* Claussen,1997 Original Reference: *Neoascia subannexa* Claussen,1997, Stud. dipterol. 4 (1): 215-218. Range (in codes): **TR**
- 2295) *Orthonevra frontalis* (Loew,1843)** (Syrphidae) Synonym(s): *frontalis* Loew,1843; *venusta* Rondani,1856 Range (in codes): **TR IR DE PL FR ES IT YU BG TM UZ KK TJ 38 48 51**
- 2296) *Orthonevra fumipennis* (Loew,1843)** (Syrphidae) Synonym(s): *fumipennis* Loew,1843 Range (in codes): **GR TR BG 48 48G**
- 2297) *Orthonevra longicornis* (Loew,1843)** (Syrphidae) Synonym(s): *longicornis* Loew,1843 Range (in codes): **GR TR ES IT BG RU TJ IR MA DZ**
- 2298) *Orthonevra nobilis* (Fallén,1817)** (Syrphidae) Synonym(s): *nobilis* Fallén,1817; *nigricollis* Meigen,1822; *byzanthina* Strobl,1902; *anomala* Becker,1921 Range (in codes): **TR NO SE FI IE GB DK NL BE DE PL CZ SK FR AT IT ES YU RO BG RU KK TJ CN 34 48**
- 2299) *Orthonevra splendens* (Meigen,1822)** (Syrphidae) Synonym(s): *splendens* Meigen,1822 Range (in codes): **IE GB NL BE DE PL ES IT YU RO BG RU UA Cm TR DZ TN**
- 2300) *Palumbia* (s.str.) *eristaloides* (Portschinsky,1887)** (Syrphidae) Synonym(s): *eristaloides* Portschinsky,1887; *flavipes* Paramonov,1927 Original Reference: *Milesia eristaloides* Portschinsky,1887, Horae Soc. ent. ross. 21: 187, pl.4 fig.4. Syntypes ♂♂: "Transcaucasus (Daratschitschach)" [Armenia] (ZM, Leningrad). Range (in codes): **AZ Nv Ord AM TR 13 25 65 13G 13Gw 65F 65Fp 65Fz**
- 2301) *Paragus* (Pandasyopthalmus) *abrogans* Goeldlin,1971** (Syrphidae) Synonym(s): *abrogans* Goeldlin,1971 Range (in codes): **TR 25 48**
- 2302) *Paragus* (Pandasyopthalmus) *coadunatus* Rondani,1847** (Syrphidae) Synonym(s): *coadunatus* Rondani,1847 Range (in codes): **IT Cn TR**
- 2303) *Paragus* (Pandasyopthalmus) *constrictus* Simic,1986** (Syrphidae) Synonym(s): *constrictus* Simic,1986 Range (in codes): **TR**
- 2304) *Paragus* (Pandasyopthalmus) *tibialis* (Fallén,1817)** (Syrphidae) Synonym(s): *tibialis* Fallén,1817; *zonatus* Meigen,1822; *femoratus* Meigen,1822; *obscurus* Meigen,1822; *aeneus* Meigen,1822; *geniculatus* Curtis,1837; *trianguliferus* Zetterstedt,1838; *dispar* Schmmel,1842; *dimidiatus* Loew,1843; *varipes* Bigot,1880; *auricaudatus* Bigot,1883; *meridionalis* Becker,1921; *mongolicus* Kanervo,1938 Original Reference: *Pipiza tibialis* Fallén,1817, Syrphici Svec.: 60. Type: Sweden. Range (in codes): **Cn Md TR DZ TN EG GB HU NL YU DE PL GR Cr IL Pa IR Ab Khy CN Ui Um Hun AF KP KR MN JP 01 06 25 37 38 46 48 51 37K**
- 2305) *Paragus* (Pandasyopthalmus) *haemorrhous* Meigen,1922** (Syrphidae) Synonym(s): *haemorrhous* Meigen,1922 Range (in codes): **TR CN Pkn Ui Yu Ti Hun 48**
- 2306) *Paragus* (s.str.) *absidatus* Goeldlin,1971** (Syrphidae) Synonym(s): *absidatus* Goeldlin,1971 Range (in codes): **TR**
- 2307) *Paragus* (s.str.) *albifrons* (Fallén,1817)** (Syrphidae) Synonym(s): *albifrons* Fallén,1817; *lacerus* Loew,1840; *lavendulae* Rondani,1865; *macularis* Szilady,1940 Original Reference: *Pipiza albifrons* Fallén,1817, Syrphici Svecicae (6): 60. Range (in codes): **ES DE AT SE SS YU TR Cc RU BG GB DK RU IR Ab Khy CN Pkn AF MN 06 60 65 65K 65Kf**
- 2308) *Paragus* (s.str.) *altomontanus* van de Weyer,2010** (Syrphidae) Synonym(s): *altomontanus* van de Weyer,2010 Original Reference: *Paragus altomontanus* van de Weyer,2010, Phegea 38: 16-18, figs. Holotype ♂: Turkey: Erzurum prov. Bozburun 1960m (ISPBMZA). Range (in codes): **TR 25 70 25A 25Ab**
- 2309) *Paragus* (s.str.) *azureus* Hull,1949** (Syrphidae) Synonym(s): *azureus* Hull,1949; *scrupeus* Stuckenberg,1954 Range (in codes): **TR Sk AM Cc IL Pa EG YE Ad**
- 2310) *Paragus* (s.str.) *bicolor* (Fabricius,1794)** (Syrphidae) Synonym(s): *cruentata* Geoffroy,1785; *bicolor* Fabricius,1794; *melonchrysa* Gmelin,1788; *zonatus* Meigen,1822; *arcuatus* Meigen,1822; *ater* Meigen,1822; *taeniatus* Meigen,1822; *testaceus* Meigen,1822; *punctulatus* Zetterstedt,1838; *ruficauda* Zetterstedt,1843; *sexarcuatus* Bigot,1862; *angustifrons* Loew,1863 Original Reference: *Syrphus bicolor* Fabricius,1794, Ent. Syst. 4: 297. Type: "Barbariae". Range (in codes): **TR DZ FR GB HU GR Cr CN Ui Um IR Ab Khy AF 25 37 38 48 37K**
- 2311) *Paragus* (s.str.) *bradescui* Stanescu,1981** (Syrphidae) Synonym(s): *bradescui* Stanescu,1981; *antoinettae* Goeldlin & Lucas,1981 Range (in codes): **IT Co Sa Si Cr Rd GR CZ ES FR TR**
- 2312) *Paragus* (s.str.) *cinctus* Schiner & Egger,1853** (Syrphidae) Synonym(s): *cinctus* Schiner & Egger,1853 Range (in codes): **TR 73**
- 2313) *Paragus* (s.str.) *compeditus* Wiedemann,1830** (Syrphidae) Synonym(s): *compeditus* Wiedemann,1830; *aegyptius* Macquart,1857; *nitidissimus* A.Costa,1878; *luteus* Brunetti,1908 Range (in codes): **EG TR Cc RU KG AF IR Ab Khy CN Ui Au Um 48**
- 2314) *Paragus* (s.str.) *faesi* van de Weyer,2000** (Syrphidae) Synonym(s): *faesi* van de Weyer,2000 Original Reference: *Paragus faesi* van de Weyer,2000, Phegea 28 (4): 150-152, figs. Holotype ♂: Turkey Antalya Prov., Güzelbağ 700m 10 ix 1999 J.Dils & J.Faes leg. (ISPBMZA) [specific name proposed incorrectly as Jeannine Faes is feminine]. Range (in codes): **TR 07**

- 2315) Paragus (s.str.) kopdagensis Hayat & Claussen,1997** (Syrphidae) Synonym(s): *kopdagensis* Hayat & Claussen,1997 Range (in codes): **TR 25 69**
- 2316) Paragus (s.str.) oltenicus Stanescu,1977** (Syrphidae) Synonym(s): *oltenicus* Stanescu,1977; *serratiparamerus* Li,1990 Range (in codes): **RO TR CN UI**
- 2317) Paragus (s.str.) pecciolii Rondani,1857** (Syrphidae) Synonym(s): *pecciolii* Rondani,1857; *majoranae* Rondani,1857 Range (in codes): **TR 48**
- 2318) Paragus (s.str.) quadrifasciatus Meigen,1822** (Syrphidae) Synonym(s): *quadrifasciatus* Meigen,1822; *concinus* Wiedemann,1822; *albifrons* Wiedemann,1822; *bifasciatus* Macquart,1834; *pulcherrimus* Strobl,1893; *variofasciatus* Becker,1907; *nohirae* Matsumura,1916 Original Reference: Paragus quadrifasciatus Meigen,1822, Syst. Besch. 3: 181. Type: France. Range (in codes): **MA FR PT ES RO GR Cr Rd Cc IR Ab Khy TR RU KG TJ CN Ui Um UZ AF KP KR JP 03 06 26 48 65 65K 65Kf**
- 2319) Paragus (s.str.) romanicus Stanescu,1992** (Syrphidae) Synonym(s): *romanicus* Stanescu,1992 Range (in codes): **RO TR 48**
- 2320) Parasyrphus punctulatus (Verrall,1873)** (Syrphidae) Synonym(s): *punctulatus* Verrall,1873 Range (in codes): **TR 37 37K**
- 2321) Parhelophilus versicolor (Fabricius,1794)** (Syrphidae) Synonym(s): *versicolor* Fabricius,1794 Range (in codes): **TR 03 48**
- 2322) Pelecocera scaevoides (Fallén,1817)** (Syrphidae) Synonym(s): *scaevoides* Fallén,1817 Range (in codes): **TR 37 37K**
- 2323) Pipiza festiva Meigen,1822** (Syrphidae) Synonym(s): *festiva* Meigen,1822 Range (in codes): **TR 33**
- 2324) Pipiza noctiluca (Linnaeus,1758)** (Syrphidae) Synonym(s): *noctiluca* Linnaeus,1758; *tristor* Harris,1780; *vana* Zetterstedt,1843 Range (in codes): **TR**
- 2325) Pipizella annulata (Macquart,1829)** (Syrphidae) Synonym(s): *annulata* Macquart,1829 Range (in codes): **FI HU YU AT CH DE NL BE FR ES TR UA Cm 25**
- 2326) Pipizella elegantissima Lucas,1976** (Syrphidae) Synonym(s): *elegantissima* Lucas,1976 Range (in codes): **IT TR 25**
- 2327) Platycheirus albimanus (Fabricius,1781)** (Syrphidae) Synonym(s): *albimanus* Fabricius,1781; *cyaneus* Walker,1851; *pulchellus* Palma,1863; *nigrofemoratus* Kanervo,1934 Range (in codes): **TR 14 37 38 46 37K 38N**
- 2328) Platycheirus ambiguus (Fallén,1817)** (Syrphidae) Synonym(s): *ambiguus* Fallén,1817; *monochaetus* Loew,1871 Range (in codes): **TR DE BE BG CZ DK EE FI NL GB IE ES IT IC KK LT UZ PL RU TJ TM UA YU 06 26 37 42**
- 2329) Platycheirus angustatus (Zetterstedt,1843)** (Syrphidae) Synonym(s): *angustatus* Zetterstedt,1843; *major* Szilady,1940 Range (in codes): **TR 06**
- 2330) Platycheirus aurolateralis Stubbs,2002** (Syrphidae) Synonym(s): *aurolateralis* Stubbs,2002 Range (in codes): **TR 18 37**
- 2331) Platycheirus fulviventris (Macquart,1828)** (Syrphidae) Synonym(s): *fulviventris* Macquart,1828 Range (in codes): **TR 48**
- 2332) Platycheirus immaculatus Ohara,1980** (Syrphidae) Synonym(s): *immaculatus* Ohara,1980 Range (in codes): **TR 37 37K**
- 2333) Platycheirus manicatus (Meigen,1822)** (Syrphidae) Synonym(s): *manicatus* Meigen,1822 Range (in codes): **TR 37**
- 2334) Platycheirus nielseni Vockeroth,1990** (Syrphidae) Synonym(s): *nielseni* Vockeroth,1990 Range (in codes): **TR 37**
- 2335) Platycheirus occultus Goeldlin, Maibach & Speight,1990** (Syrphidae) Synonym(s): *occultus* Goeldlin, Maibach & Speight,1990 Range (in codes): **TR 37**
- 2336) Platycheirus peltatus (Meigen,1822)** (Syrphidae) Synonym(s): *peltatus* Meigen,1822 Range (in codes): **TR**
- 2337) Platycheirus scutatus (Meigen,1822)** (Syrphidae) Synonym(s): *scutatus* Meigen,1822; *quadratus* Macquart,1829; *sexnotatus* Meigen,1838; *pygmaeus* Frey,1907 Range (in codes): **ES IT YU BG RU KK TM MN JP AF TR 37 48 37K**
- 2338) Platycheirus tarsalis (Schummel,1836)** (Syrphidae) Synonym(s): *tarsalis* Schummel,1836 Range (in codes): **TR 42**
- 2339) Rhingia campestris Meigen,1822** (Syrphidae) Synonym(s): *campestris* Meigen,1822 Range (in codes): **ES FR GB IE NO SE FI DK DE EE LT BY UA RU PL CZ SK CH AT IT HU HV B-H YU MK RO TR 37 37K**
- 2340) Riponnensia insignis (Loew,1843)** (Syrphidae) Synonym(s): *insignis* Loew,1843 Range (in codes): **TR 48**
- 2341) Riponnensia longicornis (Loew,1843)** (Syrphidae) Synonym(s): *longicornis* Loew,1843 Range (in codes): **TR 48**
- 2342) Scaeva albomaculata (Macquart,1842)** (Syrphidae) Synonym(s): *albomaculata* Macquart,1842 Range (in codes): **MA Cn RU Sb Cc CN AF MN GB TR ES IR Ab Khy HU GR Cr 01 06 25 27 31 37 38**
- 2343) Scaeva dignota (Rondani,1857)** (Syrphidae) Synonym(s): *dignota* Rondani,1857 Range (in codes): **GR Cr TR 25**



- 2344) *Scaeva pyrastris* (Linnaeus,1758)** (Syrphidae) Synonym(s): *pyrastris* Linnaeus,1758; *melinus* Harris,1776; *rosae* De Geer,1776; *transfugus* Fabricius,1794; *affinis* Say,1823 Range (in codes): **Cn DZ TR RU Ur Sb Us CN Krl Us Cf NMx Als GB HU DE SE NO GR Cr IR Ab Khy AF KG KK UZ TJ MN JP 01 06 25 26 31 33 35 37 38 60 37K**
- 2345) *Scaeva selenitica* (Meigen,1822)** (Syrphidae) Synonym(s): *selenitica* Meigen,1822 Range (in codes): **TR 06 26 35 37 60 37K**
- 2346) *Sericomyia bequaerti* (Herve-Bazin,1913)** (Syrphidae) Synonym(s): *bequaerti* Herve-Bazin,1913 Range (in codes): **YU AL BG RU Cc TR**
- 2347) *Sericomyia silentis* (Harris,[1776])** (Syrphidae) Synonym(s): *silentis* Harris,[1776]; *tricincta* Preyssler,1793; *borealis* Fallén,1816; *ciscaucasica* Stackelberg,1927 [ssp.] Range (in codes): **TR NO SE FI IE GB DK NL BE DE PL CZ SK FR CH AT ES IT YU RO BG JP 37 37K**
- 2348) *Sericomyia volucellina* Portschinsky,1881** (Syrphidae) Synonym(s): *volucellina* Portschinsky,1881; *guichardi* Coe,1966 Original Reference: *Sericomyia volucellina* Portschinsky,1881, Horae Soc. ent. ross. 16: 137. Syntypes ♂♂: "Caucasus (Etschmiadzin)" [Armenia]. Range (in codes): **Cc AM TR GG 61 61K**
- 2349) *Spazigaster ambulans* (Fabricius,1798)** (Syrphidae) Synonym(s): *ambulans* Fabricius,1798; *coarctata* Schummel,1837; *lugubris* Costa,1857; *schummeli* Loew,1876 Range (in codes): **TR AZ Cc AM GG CH IT KG MD PL RO RU UA YU 06 25 26 37 38 37K**
- 2350) *Sphaerophoria loewi* Zetterstedt,1843** (Syrphidae) Synonym(s): *loewi* Zetterstedt,1843 Range (in codes): **TR 38**
- 2351) *Sphaerophoria rueppelli* Wiedemann,1830** (Syrphidae) Synonym(s): *rueppelli* Wiedemann,1830 Range (in codes): **TR SD ET NO SE DZ Cn GB GR RU AF IR Ab Khy CN KP KR KE 01 06 31 33 35 37 48 56 60 65 71 73 80 37K 56F 65D 73D 73Df**
- 2352) *Sphaerophoria scripta* (Linnaeus,1758)** (Syrphidae) Synonym(s): *scripta* Linnaeus,1758; *gemmata* Scopoli,1763; *fasciata* Müller,1764; *invisita* Harris,1776; *menthostri* De Geer,1776 Range (in codes): **Cn TR DZ US GB HU NL DE YU GR Cr RU Ur Sb Cc KG SY AF MN Az Md IR Ab Khy NP 01 04 06 08 13 14 25 26 32 35 36 37 38 46 48 56 60 61 65 76 04C 04Cc 13F 14B 14Bb 36D 36Db 37K 56B 56D 56Dc 65D 65K 65Kf 76B 76Bf 76Bh**
- 2353) *Sphaerophoria turkmenica* Bankowska,1964** (Syrphidae) Synonym(s): *turkmenica* Bankowska,1964; *#turkmenika* Hayat & Alaoğlu,1990 Range (in codes): **TR TM RO RU AF IR Ab Khy 25 27 38 60**
- 2354) *Sphegina (Asiosphegina) sibirica* Stackelberg,1953** (Syrphidae) Synonym(s): *sibirica* Stackelberg,1953 Range (in codes): **TR RU Sb Cc Kmt NO SE FI BE DE PL CZ SK CH AT HU RO 37 61**
- 2355) *Sphegina (s.str.) alaoglu* Hayat,1997** (Syrphidae) Synonym(s): *alaoglu* Hayat,1997; *pontica* Mutin,1998 Original Reference: *Sphegina alaoglu* Hayat,1997, Zool. Middle East. 14: 109-113. Holotype ♂: NE Turkey, Artvin Province, Karagöl, nr. Borçka 1350m 8 viii 1994 (R.Hayat). Range (in codes): **TR RU Cc 08 08D**
- 2356) *Sphegina (s.str.) clavata* (Scopoli,1763)** (Syrphidae) Synonym(s): *clavata* Scopoli,1763; *nigra* Meigen,1822 Range (in codes): **NL BE DE FR Py IT CZ SK CH AT HU ES RO BG YU SS GR TR RU 37**
- 2357) *Sphegina (s.str.) clunipes* (Fallén,1816)** (Syrphidae) Synonym(s): *clunipes* Fallén,1816 Range (in codes): **TR Cc RU Sb JP GB NO SE FI DK FR BE NL DE PL CZ SK AT HU AD ES Co Si IT YU MK RO BG Cc UA 14 37 38 46 37K**
- 2358) *Sphegina (s.str.) elegans* Schummel,1843** (Syrphidae) Synonym(s): *elegans* Schummel,1843; *kimakowiczi* Strobl,1897; *germanica* Becker,1921; *Szilady*,1939 Range (in codes): **TR Cc RU CH AT HU ES YU RO BG GR UA GB NO SE FI DK FR BE NL DE PL CZ SK 37**
- 2359) *Sphiximorpha euprosopa* (Loew,1869)** (Syrphidae) Synonym(s): *euprosopa* Loew,1869 Range (in codes): **TR 35**
- 2360) *Sphiximorpha subsessilis* (Illiger,1807)** (Syrphidae) Synonym(s): *subsessilis* Illiger,1807 Range (in codes): **TR NL BE DE CZ SK FR IT YU BG RU 33 48**
- 2361) *Spilomyia diophthalma* (Linnaeus,1758)** (Syrphidae) Synonym(s): *diophthalma* Linnaeus,1758 Range (in codes): **DZ NO SE F DE PL IT BG RO LT LV TR KG MN**
- 2362) *Spilomyia graciosa* Violovitsh,1985** (Syrphidae) Synonym(s): *graciosa* Violovitsh,1985 Range (in codes): **IQ GR TR IR Il 30 73 30D 30Dt 73A**
- 2363) *Spilomyia saltuum* (Fabricius,1794)** (Syrphidae) Synonym(s): *saltuum* Fabricius,1794; *hybrida* Suster & Zilberman,1958; *intermedia* Suster & Zilberman,1958 Range (in codes): **AT FR ES DE GR HU IT NL RO RU CH YU TR**
- 2364) *Spilomyia trivittata* Steenis,2000** (Syrphidae) Synonym(s): *trivittata* Steenis,2000 Original Reference: *Spilomyia trivittata* Steenis,2000, Mitt. schweiz. ent. Ges. 73 (1/2): 164-166, figs. Holotype ♂: Turkey: "Hakkari Suvarihalil pas nr., the Habero deresi W. side 1250m" [Şirnak Prov., Beytüşşebap, Habur deresi], leg. J.A.W.Lucas (coll.ZMA). Range (in codes): **FR MK GR HV TR Cc AM 25 56 73 25F 25O 56F 56Fp 73A**
- 2365) *Syritta flaviventris* Macquart,1842** (Syrphidae) Synonym(s): *flaviventris* Macquart,1842; *nigricornis* Macquart,1842; *spinigera* Loew,1848 Range (in codes): **ZA DZ EG SN SZ PT ES FR IT Co Sa Si YU BG GR Cr Rd CY TR 07 31 46 48 31K 31Ka**
- 2366) *Syritta pipiens* (Linnaeus,1758)** (Syrphidae) Synonym(s): *pipiens* Linnaeus,1758; *proxima* Say,1824; *obscuripes* Strobl,1899; *albicincta* Santos Abreu,1924; *flavicans* Szilady,1940; *vicina* Szilady,1940; *tenofemora* Dzhaferova,1974 Range (in codes): **MA DZ Cn Md TR SY IR AF MN CN Cc US PT ES FR IE GB NO SE FI EE LY LV BY RU BE NL DK DE PL CZ SK HU UA MD RO CH AT IT Co Sa Si MT SS HV B-H YU MK GR BG**



- Cr Rd CY IR Ab Khy 01 03 06 07 13 25 26 31 33 35 37 38 46 48 65 13F 31K 31Ka 37K 65F 65Fé 65Fd 65K 65Ku**
- 2367) *Syrphus ribesii* (Linnaeus,1758)** (Syrphidae) Synonym(s): *ribesii* Linnaeus,1758; *blanda* Harris,1780  
Range (in codes): **TR GB DE NL SE NO HU RU Ur Sb Krl Als Cc KG AF IR Ab Khy MN KP KR JP US 13 25 33 35 37 13F 37K**
- 2368) *Syrphus vitripennis* Meigen,1822** (Syrphidae) Synonym(s): *vitripennis* Meigen,1822; *confinis* Zetterstedt,1838; *akakurensis* Matsumura,1917; *chujenjanus* Matsumura,1917; *campestris* Matsumura,1918; *candidus* Matsumura,1918; *dubius* Matsumura,1918; *kitakawae* Matsumura,1918; *kushirensis* Matsumura,1918; *shibechensis* Matsumura,1918 Range (in codes): **DZ TR RU Ur Sb Cc IR Ab Khy MN AF KP KR JP TW US Als Cf AZ BG GG FI ES IT PT TJ TM 01 06 26 33 35 37 56 37K 56D 56Db**
- 2369) *Temnostoma vespiforme* (Linnaeus,1758)** (Syrphidae) Synonym(s): *vespiforme* Linnaeus,1758  
Range (in codes): **TR 37**
- 2370) *Tropidia scita* (Harris,[1780])** (Syrphidae) Synonym(s): *scita* Harris,1780 Range (in codes): **NO SE FI FR GB DK NL BE DE PL CZ SK CH AT HU RO YU EE LT LV BY UA MD GG AZ AM KK JP RU Cc TR IR Ab Khy 38**
- 2371) *Volucella bombylans* (Linnaeus,1758)** (Syrphidae) Synonym(s): *bombylans* Linnaeus,1758; *mystacea* Linnaeus,1758; *pocopyges* Poda,1761; *tricolor* Poda,1761; *pennata* Scopoli,1763; *melanopyrrha* Förster,1771; *plumata* DeGeer,1776; *sonora* Müller,1776; *plumosa* Gmelin,1790; *vulpina* Meigen,1830; *haemorrhoidalis* Zetterstedt,1838; *alpicola* Rondani,1857; *variabilis* Malm,1863; *adulterina* Rondani,1865; *hybrida* Rondani,1865; *incestiosa* Rondani,1865; *spuria* Rondani,1865; *caucasica* Portschinsky,1877; *xantholeuca* Mik,1887; *terestriiformis* Drensky,1934; *pyrenaea* Doesburg,1951 Original Reference: *Musca bombylans* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 591. Type: "Europa". Range (in codes): **FR BG RU YU IT Cc AT GB DE DK NO SE TR MN CN 13 61 65 13G 13Gö 13Gg 65F 65Fq**
- 2372) *Volucella inanis* (Linnaeus,1758)** (Syrphidae) Synonym(s): *inanis* Linnaeus,1758; *trifasciata* Scopoli,1763; *apivora* DeGeer,1776; *annulata* Harris,[1776]; *micans* Fabricius,1794 Original Reference: *Musca inanis* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 595. Type: "Europa". Range (in codes): **TR SY IR Ab Khy NO FI ES Cr IT YU BG GB Sb MN CN AF TM UZ KK TJ 38 65 65F 65F2**
- 2373) *Volucella pellucens* (Linnaeus,1758)** (Syrphidae) Synonym(s): *pellucens* Linnaeus,1758; *dryaphila* Scopoli,1763; *fera* Harris,[1776]; *putescens* Schellenberg,1803; *japonica* Bigot,1875; *japonica* Matsumura,1916 Original Reference: *Musca pellucens* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 595. Type: "Europa". Range (in codes): **TN ES FR BE NL GB IE NO SE FI EE LT LV RU BY DK DE PL CZ SK HU MD RO CH AT IT Co Si SS HV B-H YU MK GR BG TR Cc MN CN KP KR JP Hkk 08 37 61 75 08H 37K 75F 75Fd**
- 2374) *Volucella zonaria* (Poda,1761)** (Syrphidae) Synonym(s): *zonaria* Poda,1761; *bifasciata* Scopoli,1763; *valentina* Müller,1766; *inanis* Fabricius,1794 nec Linn.; *fasciata* Herrich-Schäffer,1829; *beckeri* Van der Goot,1961 Original Reference: *Conops zonaria* Poda,1761, Insect. Mus. Graec.: 118. Type: Austria: Graz. Range (in codes): **TN PT ES GB NL BE DE FR Co CZ SK CH AT HU RO GR Cr TR PL YU RU Sb MN IR Ab Khy TM UZ KK TJ KG 01 06 07 25 26 33 37 38 48 56 58 65 67 37K 56F 56Fa 58R 58Rb 65E 65F 65F2 65Fq 65K 65Kf 65Ku**
- 2375) *Xanthandrus comtus* (Harris,1780)** (Syrphidae) Synonym(s): *comtus* Harris,1780 Range (in codes): **TR 37**
- 2376) *Xanthogramma pedissequum* (Harris,1776)** (Syrphidae) Synonym(s): *pedissequum* Harris,1776; *ornatum* Meigen,1822; *pulchrum* Meigen,1822; *decoratum* Zetterstedt,1843; *dives* Rondani,1857; *bilobatum* Szilady,1940; *flavifrons* Szilady,1940; *nigripes* Szilady,1940; *nobilitatum* Frey,1946; *flavipleura* Coe,1957 Original Reference: *Musca pedissequum* Harris,1776, Expos. Eng. Ins.: 61, tab.xv fig.19. Type: England. Range (in codes): **AZ Cc RU Sb Ur BG GG AM FI SE NO KG KK UZ PT ES TJ TM EE UA TR FR CH IR Ab Khy 26 33 37 38 48 61 65 37K 65D 65Dx**
- 2377) *Xylota ignava* (Panzer,1798)** (Syrphidae) Synonym(s): *ignava* Panzer,1798; *basalis* Matsumura,1911; *inermis* Becker,1921 Range (in codes): **ES FR Co BE NL DE CZ SK CH AT IT SS YU HU PL RO BY EE SE FI BG MK GR TR RU Sh JP Hkk TM UZ TJ KK KG MN CN Ti KP KR 08 13 13F**
- 2378) *Xylota segnis* (Linnaeus,1758)** (Syrphidae) Synonym(s): *segnis* Linnaeus,1758; *maritima* Scopoli,1763; *fucata* Harris,1780; *brassicaria* Donovan,1796 Range (in codes): **SE FI GB ES IT YU BG RU KG CN MA Cn Az Md TR 37 48 37K**
- 2379) *Xylota sylvarum* (Linnaeus,1758)** (Syrphidae) Synonym(s): *sylvarum* Linnaeus,1758; *longisco* Harris,1780; *impigra* Rossi,1790 Range (in codes): **SE FI ES IT YU BG RU KG MN GB TR 37 48 37K**

## Tabanidae (171 spp.)

- 2380) *Atylotus agricola* (Wiedemann,1826)** (Tabanidae) Synonym(s): *agricola* Wiedemann,1826; *grisescens* Szilady,1915 Range (in codes): **MA LY EG TR 23 42 66**
- 2381) *Atylotus austeni* (Szilady,1915)** (Tabanidae) Synonym(s): *austeni* Szilady,1915; *trifasciatus* Szilady,1915 Original Reference: *Ochrops austeni* Szilady,1915, Ent. Mitt. 4 (4-6): 100-101, Taf.iv fig.2. Syntypes 8♀: [Turkey]: "Erzerum" (BMNH). Range (in codes): **TR 25**
- 2382) *Atylotus flavoguttatus* (Szilady,1915)** (Tabanidae) Synonym(s): *flavoguttatus* Szilady,1915 Range (in codes): **DZ RO AT FR TR 03 04 06 10 12 22 26 32 34 39 40 42 50 59 66**
- 2383) *Atylotus fulvus* (Meigen,1820)** (Tabanidae) Synonym(s): *fulvus* Meigen,1804; *rufipes* Meigen,1820; *bituberculatus* Bigot,1892; *auriquammatus* Bigot,1892; *flavifemur* Enderlein,1925; *aureus* Hauser,1941;

- transcaucasicus* Bogatchev & Samedov,1949 Range (in codes): **MA FR DE TR RU Cc AZ Nv 03 16 25 26 30 34 36 43 45 57 67 81 30D 30Dt**
- 2384) Atylotus hendrixi Leclercq,1967** (Tabanidae) Synonym(s): *hendrixi* Leclercq,1967 Range (in codes): **TR 01 03 06 08 15 25 26 30 33 38 42 65 66**
- 2385) Atylotus kerteszi (Szilady,1915)** (Tabanidae) Synonym(s): *kerteszi* Szilady,1915 Range (in codes): **TR 01**
- 2386) Atylotus latistriatus Brauer,1879** (Tabanidae) Synonym(s): *latistriatus* Brauer,1879; *nigrifacies* Gobert,1880 Range (in codes): **MA DZ TN GB DE CZ PL ES FR YU RO BG GR UA Cm TR 34 35 52**
- 2387) Atylotus loewianus (Villeneuve,1920)** (Tabanidae) Synonym(s): *loewianus* Villeneuve,1920; *znojko* Olsuffev,1937 Range (in codes): **MA BE DE CZ CH AT HU ES FR IT YU RO BG GR CY RU UA MD AZ Cc Len LB TR 03 11 16 17 22 26 34 39 43 55 57 59 61 67 74 77 78 81**
- 2388) Atylotus plebeius (Fallén,1817)** (Tabanidae) Synonym(s): *plebeius* Fallén,1817; *aetherius* Bigot,1892 *calvus* Szilady,1915 Range (in codes): **NO SE GB DK DE PL CZ SK CH AT RO RU EE Sb UA TR 42**
- 2389) Atylotus protidor (Bogatshev & Samedov,1949)** (Tabanidae) Synonym(s): *protidor* Bogatshev & Samedov,1949 Range (in codes): **TR 25 36**
- 2390) Atylotus pulchellus (Loew,1858)** (Tabanidae) Synonym(s): *pulchellus* Loew,1858; *cyprianus* Ricardo,1911; *karybenthinus* Szilady,1915 Range (in codes): **TR IT Sa CY RU AZ JO IL Pa IQ IR MZ CN EG DZ 01 07 26 33 07I**
- 2391) Atylotus quadrifarius (Loew,1874)** (Tabanidae) Synonym(s): *quadrifarius* Loew,1874; *rufipes* Szilady,1915 *nec* Mg.,1820; *lattesica* Strand,1925; *afghanistanicus* Moucha & Chvala,1959 Range (in codes): **MA PT ES FR GB RU UA Cc GG AM AZ UZ TM TR IL Pa IQ IR AF Kab MN CN 03 11 25 26 39 42 81**
- 2392) Atylotus rusticus (Linnaeus,1767)** (Tabanidae) Synonym(s): *rusticus* Linnaeus,1767; *ruralis* Zetterstedt,1838; *paralellifrons* Szilady,1923; *hungaricus* Kröber,1925; *strobli* Kröber,1925; *ochraceus* Olsuffev & Melnikova,1962 Range (in codes): **SE AT HU UA Cm Cc AZ RU TR 06 26**
- 2393) Atylotus venturii Leclercq,1966** (Tabanidae) Synonym(s): *venturii* Leclercq,1966 Range (in codes): **IT TR 10 43 59**
- 2394) Chrysops (Petersenichrysops) buxtoni Austen,1922** (Tabanidae) Synonym(s): *buxtoni* Austen,1922 Range (in codes): **IL Pa IQ TR Cc AM 06 23 26 33 40 42 62 23I 62F**
- 2395) Chrysops (Petersenichrysops) compactus Austen,1924** (Tabanidae) Synonym(s): *compactus* Austen,1924 Range (in codes): **TR IL Pa IQ 03 07 20**
- 2396) Chrysops (Petersenichrysops) hamatus Loew,1858** (Tabanidae) Synonym(s): *hamatus* Loew,1858 Range (in codes): **BG GR Rd TR 02 03 06 07 18 20 23 26 31 35 48 23D 23F 23I**
- 2397) Chrysops (s.str.) caecutiens (Linnaeus,1758)** (Tabanidae) Synonym(s): *caecutiens* Linnaeus,1758; *ludens* Loew,1858 Range (in codes): **PT ES FR IE GB BE NL DK DE EE BY NO SE FI RU PL CZ SK AT HU CH IT Sa Si MT Cr Rd GR YU B-H HV SS AL MK BG RO UA TR 02 03 04 06 07 08 10 11 12 14 15 17 22 25 26 31 33 34 36 39 42 48 49 50 55 58 59 60 67 70 73 74 77 78 81 04C 04Cc 31A 31E**
- 2398) Chrysops (s.str.) flavipes Meigen,1804** (Tabanidae) Synonym(s): *flavipes* Meigen,1804; *punctifer* Loew,1858; *#favipes* Kılıç,1999 Range (in codes): **TR SY HU PL FR IT RO BG AL GR CY RU LB IL Pa IQ IR AF MA DZ IN 01 02 03 04 06 07 10 11 13 14 16 17 18 20 21 22 23 24 25 26 30 31 33 34 35 36 38 40 42 43 44 45 48 50 51 57 58 59 65 66 67 69 73 74 76 78 81 04E 04Eb 13B 13Bd 23D 23I**
- 2399) Chrysops (s.str.) italicus Meigen,1804** (Tabanidae) Synonym(s): *italicus* Meigen,1804; *nigriventris* Loew,1856 Range (in codes): **TR ES FR IT Co Sa Si SS HV B-H YU AL MK GR BG HU RO UA RU CY 06 07 10 17 25 35 48**
- 2400) Chrysops (s.str.) relictus Meigen,1820** (Tabanidae) Synonym(s): *relictus* Meigen,1820; *chlorosis* Goffe,1931; *clarus* Goffe,1931; *conspicuus* Goffe,1931; *inconspicuus* Goffe,1931 Range (in codes): **ES FR IE DK DE BE NL NO SE FI EE RU BY UA RO PL CZ SK HU AT CH IT HV B-H YU AL GR BG TR 39 73 73D 73Df 73Dfb**
- 2401) Chrysops (s.str.) sejunctus Szilady,1917** (Tabanidae) Synonym(s): *sejunctus* Szilady,1917; *interruptus* Kröber,1920 *nec* Meger.,1803 Range (in codes): **TR Cc GG AM RU Ao Smt Akh 01 04 25 30 36 53 69**
- 2402) Chrysops (s.str.) viduatus (Fabricius,1794)** (Tabanidae) Synonym(s): *viduatus* Fabricius,1794; *pictus* Meigen,1820 Range (in codes): **PT ES FR IE GB BE NL DK DE EE NO SE FI RU PL CZ SK AT HU CH IT MT GR YU B-H HV SS AL MK BG RO UA TR 02 03 14 22 34 38 39 42 55 57 59 74 75 75F 75Fh**
- 2403) Dasyrhamphis anthracinus (Meigen,1820)** (Tabanidae) Synonym(s): *anthracinus* Meigen,1820; *obscurus* Loew,1858; *atropos* Jaenicke,1866 Range (in codes): **FR Co IT Sa Si MA DZ TR 16 22**
- 2404) Dasyrhamphis ater (Rossi,1790)** (Tabanidae) Synonym(s): *ater* Rossi,1790; *fuscatus* Macquart,1826; *transiens* Walker,1848 Range (in codes): **CH HU? PL ES FR IT YU RO BG AL GR TR MA DZ 10 17 25 34 55 59**
- 2405) Dasyrhamphis carbonarius (Meigen,1820)** (Tabanidae) Synonym(s): *carbonarius* Meigen,1820; *gagates* Loew,1858 Range (in codes): **TR SY IL Pa TN 05 07 10 11 16 26 30 31 33 46 54 57 78 31A 31E**
- 2406) Dasyrhamphis insecutor (Austen,1920)** (Tabanidae) Synonym(s): *insecutor* Austen,1920; *dalei* Austen,1920 Range (in codes): **TR IL Pa**
- 2407) Dasyrhamphis nigrinus (Fabricius,1794)** (Tabanidae) Synonym(s): *nigrinus* Fabricius,1794; *alexandrinus* Wiedemann,1830 Range (in codes): **MA DZ LY TN PT ES FR IT TR IL Pa SY 01 33 38**
- 2408) Dasyrhamphis umbrinus (Meigen,1820)** (Tabanidae) Synonym(s): *umbrinus* Meigen,1820; *istriensis* Meigen,1820; *maculipennis* Brullé,1832; *atavina* Enderlein,1925 Range (in codes): **IT Si AT AL YU BG**

- RO GR TR IL Pa LB RU 01 03 06 10 11 14 16 17 18 19 22 24 25 26 29 30 31 33 34 35 36 38 39 40 42 43 44  
45 49 50 51 55 58 59 64 66 67 74 77 78 80 31E
- 2409) *Glaucops hakkariensis* Schacht,1983 (Tabanidae) Synonym(s): *hakkariensis* Schacht,1983 Range (in codes): TR 30
- 2410) *Haematopota bigoti* Gobert,1881 (Tabanidae) Synonym(s): *bigoti* Gobert,1881; *monspellensis* Villeneuve,1921 Range (in codes): GB IE NL DK DE SE PL CZ SK HU PL ES FR IT RO MA DZ TR 02 03 06 17 22 23 25 26 34 35 36 39 42 43 59 66 23D 23I
- 2411) *Haematopota caenofrons* Kröber,1922 (Tabanidae) Synonym(s): *caenofrons* Kröber,1922 Range (in codes): TR Cc 76 76C
- 2412) *Haematopota coolsi* Leclercq,1966 (Tabanidae) Synonym(s): *coolsi* Leclercq,1966 Range (in codes): TR 10 35
- 2413) *Haematopota crassicornis* Wahlberg,1848 (Tabanidae) Synonym(s): *crassicornis* Wahlberg,1848; *#grseopunctata* Olsufjev,1977 Range (in codes): NO SE GB IE BE NL DK DE PL CZ SK HU CH AT RO FR IT YU Cc GG AZ AM RU TR 01 08 10 11 14 16 17 22 23 25 26 39 42 43 49 50 59
- 2414) *Haematopota delozi* Leclercq,1966 (Tabanidae) Synonym(s): *delozi* Leclercq,1966 Range (in codes): TR 35
- 2415) *Haematopota gallica* Szilady,1923 (Tabanidae) Synonym(s): *gallica* Szilady,1923 Range (in codes): ES FR IT YU GR TR 22
- 2416) *Haematopota grandis* Macquart,1834 (Tabanidae) Synonym(s): *grandis* Macquart,1834; *fraseri* Austen,1925 Range (in codes): SE GB DK DE CZ SK AT CH HU ES FR IT YU RO BG AL GR MD UA IR MA TR 01 03 05 11 17 20 22 25 26 33 34 35 39 43 57 80
- 2417) *Haematopota hennauxi* Leclercq,1967 (Tabanidae) Synonym(s): *hennauxi* Leclercq,1967 Range (in codes): TR 03 06 14 19 23 26 42 66 23I
- 2418) *Haematopota italica* Meigen,1804 (Tabanidae) Synonym(s): *italica* Meigen,1804; *elongata* Lepeletier & Audinet-Serville,1828; *gymnonota* Brullé,1832; *tenuicornis* Macquart,1834; *longicornis* Macquart,1834; *nigricornis* Gobert,1880; *argyrophora* Kröber,1922 Range (in codes): TR RU FR GR DE 06 10 13 16 18 21 22 23 24 25 26 29 33 39 43 44 57 59 61 67 74 78 81 13F
- 2419) *Haematopota kemali* Szilady,1923 (Tabanidae) Synonym(s): *kemali* Szilady,1923 Original Reference: *Haematopota kemali* Szilady,1923, Biol. hung. 1 (1): 32. Syntypes: Asia Minor: "Akgöl, Sille, Ulukishla". Range (in codes): TR 03 06 18 20 23 25 26 34 42 50 51 59 62 66 23D 23I 62F
- 2420) *Haematopota lambi* Willeneuve,1921 (Tabanidae) Synonym(s): *lambi* Willeneuve,1921 Range (in codes): PT ES FR TR 26 43
- 2421) *Haematopota latebricola* Austen,1925 (Tabanidae) Synonym(s): *latebricola* Austen,1925 Original Reference: *Haematopota latebricola* Austen,1925, Bull. ent. Res. 16: 11. Type: "Dardanelles near Chanak". Range (in codes): TR 17
- 2422) *Haematopota longantennata* Olsufjev,1937 (Tabanidae) Synonym(s): *longantennata* Olsufjev,1937 Range (in codes): TR AL GR Cc AZ GG 07 10 17 25 30 35 39 43 57 59 77 78
- 2423) *Haematopota nubilis* Hauser,1960 (Tabanidae) Synonym(s): *nubilis* Hauser,1960 Range (in codes): TR AZ Cc Nv 26
- 2424) *Haematopota ocelligera* Kröber,1922 (Tabanidae) Synonym(s): *ocelligera* Kröber,1922; *hispanica* Szilady,1923; *belligera* Austen,1925 Range (in codes): PT ES FR IT RO BG AL GR MA DZ TR 03 10 16 20 22 25 35 43 57 74 77
- 2425) *Haematopota pallens* Loew,1871 (Tabanidae) Synonym(s): *pallens* Loew,1871; *obscura* Bigot,1880; *obscurata* Bigot,1891; *caucasica* Kröber,1922; *araxis* Szilady,1923 Range (in codes): RO RU MD UA TR Cc GG AM AZ KG IQ IR AF UZ 03 06 11 16 21 23 26 33 35 38 42 43 44 62 76 23I 23F 62F
- 2426) *Haematopota pandazisi* Kröber,1936 (Tabanidae) Synonym(s): *variegata* auct.; *pandazisi* Kröber,1936 Range (in codes): ES FR IT YU RO BG AL GR MA TN TR 10 16 22 33 34 39 52 57 59 61 67 74 77 78 81
- 2427) *Haematopota pavlovskii* Hauser,1960 (Tabanidae) Synonym(s): *pavlovskii* Hauser,1960 Range (in codes): TR AZ Cc Nv IR 31 33 35 42 66
- 2428) *Haematopota pluvialis* (Linnaeus,1761) (Tabanidae) Synonym(s): *pluvialis* Linnaeus,1761; *sakhalinensis* Shiraki,1918; *ioffi* Olsufjev,1972 Range (in codes): TR RU Sb CN Cc GG JP Sh 06 10 11 14 16 17 23 26 34 38 39 42 43 51 58 59 62 66 23F 23I 62F
- 2429) *Haematopota scutellata* (Olsufjev, Moucha & Chvala,1964) (Tabanidae) Synonym(s): *scutellata* Olsufjev, Moucha & Chvala,1964; *pontica* Olsufjev,1964; *rossica* Olsufjev & Ivanitshuk,1975 Range (in codes): TR BE DE PL CZ SK CH AT FR IT RO BG RU UA Cc AZ GG 11 39 43
- 2430) *Haematopota sewelli* Austen,1920 (Tabanidae) Synonym(s): *sewelli* Austen,1920 Range (in codes): IL Pa IR TR 06 10 18 23 35 42 51 62 66 23F 23I 62F
- 2431) *Haematopota sobrina* Kröber,1922 (Tabanidae) Synonym(s): *sobrina* Kröber,1922 Range (in codes): TR
- 2432) *Haematopota subcylindrica* Pandellé,1883 (Tabanidae) Synonym(s): *subcylindrica* Pandellé,1883; *elbrusensis* Abbassian-Lintzen,1960 Range (in codes): SE BE NL DK DE PL CZ SK AT HU FR YU RO BG RU IR Elb TR 03 08 10 11 16 22 24 25 34 36 39 43 51 52 61 77
- 2433) *Haematopota sumelae* Timmer,1984 (Tabanidae) Synonym(s): *sumelae* Timmer,1984 Original Reference: *Haematopota sumelae* Timmer,1984, Ent. Ber. 44: 76-78, figs.5-11. Holotype ♀: Turkey, Maçka 8-11 1977 leg J.Timmer (ITZA). Range (in codes): TR 61 61K



- 2434) *Hybomitra acuminata* (Loew,1858)** (Tabanidae) Synonym(s): *acuminata* Loew,1858 Range (in codes): **FR YU AT RU RO TR IR MN CN 02 03 04 10 25 35 42**
- 2435) *Hybomitra bimaculata* (Macquart,1826)** (Tabanidae) Synonym(s): *bimaculata* Macquart,1826; *confinis* Zetterstedt,[1838]; *bisignata* Jaennicke,1866; *subguttata* Enderlein,1925; *manchurica* Takagi,1941; *collini* Lyneborg,1959 Range (in codes): **TR MN CN Mc JP 16 34 39 43 59**
- 2436) *Hybomitra caucasi* (Szilady,1923)** (Tabanidae) Synonym(s): *caucasi* Szilady,1923 Range (in codes): **TR AZ GG AM Cc 02 04 06 17 21 25 30 34 36 39 47 56 59 66 69**
- 2437) *Hybomitra caucasica* (Enderlein,1925)** (Tabanidae) Synonym(s): *tetrica* Szilady,1914 *nec* Mart.1883; *bimaculata* Enderlein,1925 *nec* Macq.,1846; *caucasica* Enderlein,1925; *palpalis* Kröber,1939; *harettae* Muschamp,1939; *olsufjevi* Philip,1956; *olsufjevina* Philip,1961 Range (in codes): **DE CH AT ES FR IT Cc AZ GG AM TR IR 07 25 36 43 45 53 77**
- 2438) *Hybomitra ciureai* (Séguy,1937)** (Tabanidae) Synonym(s): *ciureai* Séguy,1937; *shineri* Lyneborg,1959 Range (in codes): **TR RU MN 02 03 07 10 11 14 16 17 25 26 30 31 32 33 34 35 39 42 43 57 81 30C 30D 30Dt**
- 2439) *Hybomitra decora* (Loew,1858)** (Tabanidae) Synonym(s): *decora* Loew,1858; *defasciata* Szilady,1923; *amani* Szilady,1926 Range (in codes): **TR IL Pa LB JO IQ SY GR Cr BG 14 21 25 31 34 36 38 47 49 56 59 63**
- 2440) *Hybomitra distinguenda* (Verrall,1909)** (Tabanidae) Synonym(s): *distinguenda* Verrall,1909; *rufa* Goffe,1931; *parva* Goffe,1931; *contigua* Olsufjev,1972 Range (in codes): **GB TR CN 14 26 30 34 39 42**
- 2441) *Hybomitra erberi* (Brauer,1880)** (Tabanidae) Synonym(s): *erberi* Brauer,1880; *fuscipennis* Szilady,1926 Range (in codes): **FR Co IT GR UA RU AZ AM Cc KK UZ TJ TM IR TR MN CN 04 25 30 75**
- 2442) *Hybomitra expollicata* (Pandellé,1883)** (Tabanidae) Synonym(s): *expollicata* Pandellé,1883; *andreae* Szilady,1922; *nigrivitta* Olsufjev,1936; *pseuderberi* Philip & Aitken,1958; *orientalis* Olsufjev,1970; *orientalis* Leclercq,1970 Range (in codes): **SE GB BE NL DK DE CH AT ES FR IT Sa Cc GG TR CN Mc MN RU Sb 03 04 17 26 30 34 38 42**
- 2443) *Hybomitra mendica* (Villeneuve,1912)** (Tabanidae) Synonym(s): *mendica* Villeneuve,1912 Range (in codes): **TR SY Dms IL Pa IQ 63**
- 2444) *Hybomitra micans* (Meigen,1804)** (Tabanidae) Synonym(s): *micans* Meigen,1804; *austriaca* Fabricius,1805; *nigerrima* Gravenhorst,1807; *nigra* Donovan,1813 Range (in codes): **GB BE NL DK DE PL CZ SK CH AT ES FR IT YU RO RU TR 14**
- 2445) *Hybomitra muehlfeldi* (Brauer,1880)** (Tabanidae) Synonym(s): *muehlfeldi* Brauer,1880; *sunorus* Surcouf,1924 Range (in codes): **TR Cc GG RU MN 16 34 39 42 57 59**
- 2446) *Hybomitra okayi* Leclercq,1967** (Tabanidae) Synonym(s): *okayi* Leclercq,1967 Original Reference: *Hybomitra okayi* Leclercq,1967, Bull. Inst. agron. Stns Rech. Gembloux (n.s.) 2: 108. Holotype: Turquie, Bolu Prov. Lac Abant 1512m. Range (in codes): **TR 14**
- 2447) *Hybomitra peculiaris* (Szilady,1914)** (Tabanidae) Synonym(s): *peculiaris* Szilady,1914; *inaequata* Austen,1923; *kroeberi* Szilady,1926; *kashmiriana* Szilady,1926 Range (in codes): **RO GR TR UA Cc AZ AM UZ KK TM TJ IL Pa IQ IR AF MN CN Ch RU KG Tk 35**
- 2448) *Hybomitra pilosa* (Loew,1858)** (Tabanidae) Synonym(s): *lateralis* Meigen,1820 *nec* Fourc.,1785; *pilosa* Loew,1858 Range (in codes): **DE CZ SK AT HU FR IT YU RO AL GR TR 10 39 43 57**
- 2449) *Hybomitra popovi* (Olsufjev,1937)** (Tabanidae) Synonym(s): *popovi* Olsufjev,1937 Range (in codes): **TR Cc AM GG 25**
- 2450) *Hybomitra tarandina* (Linnaeus,1758)** (Tabanidae) Synonym(s): *tarandina* Linnaeus,1758; *karafutonis* Matsumura,1911 Range (in codes): **PT ES FR GB BE NL DK CH IT Co Sa Si SS HV B-H YU MK AL BG GR TR RO MD UA RU Mo EE LT UA Cm**
- 2451) *Hybomitra tropica* (Linnaeus,1758)** (Tabanidae) Synonym(s): *tropica* Linnaeus,1758; *lateralis* Geoffroy,1785; *tuxeni* Lyneborg,1959; *bryanensis* Leclercq & French,1966 Range (in codes): **NO SE BE NL DK DE CZ SK AT ES FR YU RU TR 14**
- 2452) *Hybomitra tuerkmendagensis* Kılıç & Schacht,1995** (Tabanidae) Synonym(s): *tuerkmendagensis* Kılıç & Schacht,1995 Range (in codes): **TR 26 43**
- 2453) *Hybomitra ukrainica* (Olsufjev,1952)** (Tabanidae) Synonym(s): *ukrainica* Olsufjev,1952 Range (in codes): **MD RO TR UA 03 42**
- 2454) *Nemorius caucasicus* (Olsufjev,1937)** (Tabanidae) Synonym(s): *caucasicus* Olsufjev,1937; *molitor* Bogatshev & Samedov,1949 Range (in codes): **AZ Cc Kir Nv Ord TR IR 04 21 25 29 36**
- 2455) *Nemorius irritans* (Ricardo,1901)** (Tabanidae) Synonym(s): *irritans* Ricardo,1901; *unicolor* Becker,1913 Range (in codes): **TR IQ IR AF RU Kh Ss 21 56 58**
- 2456) *Nemorius oenderi* (Jezek,1990)** (Tabanidae) Synonym(s): *oenderi* Jezek,1990 Range (in codes): **TR 33 35**
- 2457) *Nemorius vitripennis* (Meigen,1820)** (Tabanidae) Synonym(s): *vitripennis* Meigen,1820; *fallotii* Kriechbaumer,1873; *horvathi* Szilady,1925 Range (in codes): **ES FR IT YU RO BG AL Sa Co RU Cc TR IR Fa AF TJ 01 07 10 11 16 18 26 30 34 42 43 56 58 73 30D 30Dt**
- 2458) *Pangonius* (Melanopangonius) *funebis* Macquart,1845** (Tabanidae) Synonym(s): *funebis* Macquart,1845; *aterrimus* Dufour,1853 Range (in codes): **DZ YU BG AL TR 54**
- 2459) *Pangonius* (Melanopangonius) *haustellatus* (Fabricius,1781)** (Tabanidae) Synonym(s): *haustellatus* Fabricius,1781; *mauritanicus* Meigen,1804; *marginata* Fabricius,1805; *cellulatus* Brullé,1832; *tenuipalpis* Kröber,1921; *medioargentatus* Szilady,1923; *basiargentatus* Szilady,1923 Range (in codes): **DZ ES FR IT YU AL GR BG TR 16 17 22**

- 2460) Pangonius (s. str.) obscuratus Loew,1859** (Tabanidae) Synonym(s): *obscuratus* Loew,1859 Range (in codes): **TR BG GR Rd 15 35 42 44 48**
- 2461) Pangonius (s.str.) argentatus Szilady,1923** (Tabanidae) Synonym(s): *argentatus* Szilady,1923 Original Reference: Pangonia argentatus Szilady,1923, Biol. hung. 1 (1): 25. Syntypes: Syria, Akbes. Range (in codes): **TR 05 26 31 31M**
- 2462) Pangonius (s.str.) flavocinctus Szilady,1923** (Tabanidae) Synonym(s): *flavocinctus* Szilady,1923 Range (in codes): **TR 42**
- 2463) Pangonius (s.str.) fulvipes Loew,1868** (Tabanidae) Synonym(s): *fulvipes* Loew,1868; *sulcata* Bezzi,1909; *palpalis* Kröber,1921 Original Reference: Pangonia fulvipes Loew,1868, Berl. ent. Z. 12: 371-372. Syntypes ♂♀: Türkei: Cilicische Taurus, Mersin. Range (in codes): **SY YU GR TR 07 10 16 31 32 33 35 44 47 48 31L 31M**
- 2464) Pangonius (s.str.) lucidus Szilady,1923** (Tabanidae) Synonym(s): *lucidus* Szilady,1923 Range (in codes): **TR 26**
- 2465) Pangonius (s.str.) pyritosus Loew,1859** (Tabanidae) Synonym(s): *pyritosus* Loew,1859; *decipiens* Kröber,1921; *hirsutipalpis* Kröber,1921 Range (in codes): **TR GR BG MK YU RU 05 06 07 08 13 14 16 17 22 23 24 25 30 31 33 34 35 38 39 41 46 48 55 56 58 65 69 73 13G 30D 30Dt 65F 65Fm**
- 2466) Pangonius (s.str.) rhynchocephalus Kröber,1921** (Tabanidae) Synonym(s): *rhynchocephalus* Kröber,1921 Original Reference: Pangonia rhynchocephalus Kröber,1921, Arch. Naturg. 87 A (1): 53. Type: "Konstantinopel" [Istanbul, Turkey]. Range (in codes): **TR 34**
- 2467) Pangonius (s.str.) variegatus (Fabricius,1805)** (Tabanidae) Synonym(s): *variegatus* Fabricius,1805; *acutipalpis* Kröber,1921; *brunneipes* Szilady,1923 Range (in codes): **MA IT GR TR 16**
- 2468) Philipomyia aprica (Meigen,1820)** (Tabanidae) Synonym(s): *aprica* Meigen,1820 Range (in codes): **TR RU IR 03 06 07 08 10 11 12 16 25 26 30 31 33 34 36 37 39 42 43 49 57 59 67 73 74 77 78 81 30D 30Dt 31E**
- 2469) Philipomyia graeca (Fabricius,1794)** (Tabanidae) Synonym(s): *graeca* Fabricius,1794; *ferruginea* Meigen,1804; *fulvicornis* Meigen,1820; *segmentaria* Brullé,1832; *infusa* Walker,1850; *propinqua* Palm,1876 Range (in codes): **CZ CH AT HU ES FR IT YU RO BG AL GR TR 03 07 09 10 16 17 25 31 33 35 42 73 07I 31A 31B 31E**
- 2470) Philipomyia rohdendorfi (Olsufjev,1937)** (Tabanidae) Synonym(s): *rohdendorfi* Olsufjev,1937 Range (in codes): **Cc GG AZ AM TR 08 36 53 61**
- 2471) Philipomyia zizaniae (Leclercq,1966)** (Tabanidae) Synonym(s): *zizaniae* Leclercq,1966 Range (in codes): **TR 01 33**
- 2472) Silvius (Heterosilvius) peculiaris Olsufjev,1971** (Tabanidae) Synonym(s): *peculiaris* Olsufjev,1971 Range (in codes): **TR 27**
- 2473) Silvius (s.str.) algirus Meigen,1930** (Tabanidae) Synonym(s): *algirus* Meigen,1930; *bicolor* Bigot,1892 Range (in codes): **MA DZ FR YU BG AL GR TR 01 02 22 33 34 39 49 59**
- 2474) Silvius (s.str.) alpinus (Scopoli,1763)** (Tabanidae) Synonym(s): *alpinus* Scopoli,1763; *italicus* Fabricius,1781; *vituli* Fabricius,1805; *alpinus* Drapiez,1819; *decisus* Walker,1848; *hirtus* Loew,1858 Range (in codes): **MA DZ IT UA RU FR DE PL SS TR 08 10 14 16 17 22 33 34 39 43 49 59**
- 2475) Silvius (s.str.) caucasicus (Kröber,1921)** (Tabanidae) Synonym(s): *caucasicus* Kröber,1921; *latifrons* Olsufjev,1937 Original Reference: Corizoneura caucasicus Kröber,1921, Arch. Naturg. (A) 87: 1-67. Syntypes ♂♀: [Türkei: Iğdır Prov., Kazıkoparan]: "Russian Kurdistan, Kasikoparan". Range (in codes): **TR GR Cc RU Da 08 17 25 36 76 76C**
- 2476) Silvius (s.str.) inflaticornis Austen,1925** (Tabanidae) Synonym(s): *inflaticornis* Austen,1925 Original Reference: Silvius inflaticornis Austen,1925, Bull. ent. Res. 16: 6. Type: [Turkey]: "Gallipoli, near Anzac Cove". Range (in codes): **TR 17**
- 2477) Silvius (s.str.) ochraceus Loew,1858** (Tabanidae) Synonym(s): *ochraceus* Loew,1858 Range (in codes): **TR IR 07 33 48**
- 2478) Silvius (s.str.) variegatus (Fabricius,1805)** (Tabanidae) Synonym(s): *variegatus* Fabricius,1805; *maroccanus* Bigot,1892 Range (in codes): **MA GR TR 10 51**
- 2479) Stonemyia caucasia (Kröber,1921)** (Tabanidae) Synonym(s): *caucasia* Kröber,1921 Range (in codes): **TR 36**
- 2480) Stonemyia tigris (Bigot,1880)** (Tabanidae) Synonym(s): *tigris* Bigot,1880 Range (in codes): **TR 36**
- 2481) Tabanus accensus Austen,1920** (Tabanidae) Synonym(s): *accensus* Austen,1920 Original Reference: Tabanus accensus Austen,1920, Bull. ent. Res. 10: 309. Type: Palestine, Wadi el-Kelt, Jericho". Range (in codes): **IL Pa TR 33**
- 2482) Tabanus aidini Kröber,1928** (Tabanidae) Synonym(s): *aidini* Kröber,1928 Original Reference: Tabanus aidini Kröber,1928, Dt. ent. Z. 1928: 432. Type: Klein-Asien: Aidin [Aydın Prov.]. Range (in codes): **TR 09**
- 2483) Tabanus alvarengia Schacht,1987** (Tabanidae) Synonym(s): *alvarengia* Schacht,1987 Range (in codes): **TR 08 30 47 65 73**
- 2484) Tabanus anatolicus Osufjev, Moucha & Chvala,1967** (Tabanidae) Synonym(s): *anatolicus* Osufjev, Moucha & Chvala,1967 Range (in codes): **TR 01 02 30 31 36 49 30D 30Dt**
- 2485) Tabanus anthrax Olsufjev,1937** (Tabanidae) Synonym(s): *anthrax* Olsufjev,1937; *pfeifferi* Kröber,1939 Range (in codes): **TR Cc AM AZ Nv IR 03 30 42 51 65 73**

- 2486) *Tabanus arabicus* Macquart,1839** (Tabanidae) Synonym(s): *arabicus* Macquart,1839; *tinnunculus* Szilady,1923 Range (in codes): **TR IQ Bgd SA 42**
- 2487) *Tabanus armeniacus* (Kröber,1928)** (Tabanidae) Synonym(s): *armeniacus* Kröber,1928 Original Reference: Atylotus armeniacus Kröber,1928, Zool. Anz. 76: 267. Range (in codes): **TR Cc AZ AM GG 10 16 26 43 57 67 77 78 81**
- 2488) *Tabanus atropathenicus* Olsufjev,1937** (Tabanidae) Synonym(s): *atropathenicus* Olsufjev,1937 Range (in codes): **TR Cc AM AZ Nv IR TM 11 12 16 24 26 29 30 33 36 43 46 73**
- 2489) *Tabanus autumnalis* Linnaeus,1761** (Tabanidae) Synonym(s): *autumnalis* Linnaeus,1761; *bovinus* Harris,1776 nec L.,1758; *molestans* Becker,1914; *brunnescens* Szilady,1914; *guttiventris* Enderlein,1925 Range (in codes): **TR SE RU IQ IR AF CN MN MA DZ TN ES 01 02 03 05 06 08 09 10 11 14 15 16 17 18 21 22 23 24 25 26 30 33 34 35 36 39 42 43 44 45 46 48 49 50 51 53 57 59 62 64 66 67 76 78 81 23D 23F 30D 30Dt**
- 2490) *Tabanus bifarius* Loew,1858** (Tabanidae) Synonym(s): *bifarius* Loew,1858; *longicornis* Enderlein,1932; *tauricus* Enderlein,1932; *simovae* Leclercq,1959; *mesogaeus* Peus,1980 Range (in codes): **DE CZ SK AT HU ES FR IT YU RO BG AL GR RU UA MD Cc GG AZ AM SY TR IR MA YN 01 03 06 10 11 14 16 17 19 22 24 25 26 29 33 34 35 36 37 38 39 40 42 43 45 46 50 51 55 57 58 59 63 66 67 69 74 77 78 81**
- 2491) *Tabanus bovinus* Linnaeus,1758** (Tabanidae) Synonym(s): *bovinus* Linnaeus,1758; *auratus* Ghidini,1935 Range (in codes): **MA DZ IT TR RU 03 08 21 23 30 33 36 42 44 59**
- 2492) *Tabanus briani* Leclercq,1962** (Tabanidae) Synonym(s): *briani* Leclercq,1962 Range (in codes): **TR 03 06 10 14 39 43 57 59 67 74 78 81**
- 2493) *Tabanus bromiolus* Szilady,1923** (Tabanidae) Synonym(s): *bromiolus* Szilady,1923 Range (in codes): **TR TM 16**
- 2494) *Tabanus bromius* Linnaeus,1758** (Tabanidae) Synonym(s): *bromius* Linnaeus,1758; *maculatus* De Geer,1776; *scalaris* Meigen,1820; *glaucus* Meigen,1820; *connexus* Walker,1856; *antophilus* Loew,1858; *glaucescens* Schiner,1862; *flavofemoratus* Strobl,1909; *nigricans* Szilady,1914; *simplex* Muschamp,1939 Range (in codes): **TN ES FR IT DE GR TR RU AF 01 02 03 04 05 06 07 08 09 10 11 12 14 16 17 18 19 20 21 22 23 25 26 28 29 30 31 32 33 35 36 38 39 40 42 43 44 46 49 50 51 52 53 54 55 56 57 58 59 61 65 67 68 69 73 74 77 78 81 06R 30D 30Dt 31A 65K 65Kd 65Kg**
- 2495) *Tabanus brunnescens* Szilady,1914 (!)** (Tabanidae) Synonym(s): *brunnescens* Szilady,1914 Range (in codes): **TR 01 03 05 07 09 10 16 25 26 31 35**
- 2496) *Tabanus canipalpis* (Bigot,1892)** (Tabanidae) Synonym(s): *canipalpis* Bigot,1892 Range (in codes): **IR AM Cc TR 07 35**
- 2497) *Tabanus caucasicus* Kröber,1925** (Tabanidae) Synonym(s): *caucasicus* Kröber,1925 Range (in codes): **TR Cc AZ AM 53**
- 2498) *Tabanus cordiger* Meigen,1820** (Tabanidae) Synonym(s): *cordiger* Meigen,1820; *atricornis* Meigen,1838; *latifrons* Zetterstedt,1842; *vicinus* Egger,1849; *braueri* Jaennicke,1866; *megacephalus* Jaennicke,1866; *fortunatus* Frey,1936 Range (in codes): **MA SE AT ES TR IR Cn 01 03 06 10 11 14 16 23 25 26 33 39 43 57 66 67 78 81 23I**
- 2499) *Tabanus cuculus* Szilady,1923** (Tabanidae) Synonym(s): *cuculus* Szilady,1923 Range (in codes): **TR 03 07 10 11 16 17 22 24 25 26 31 32 33 39 42 57 59 74 31A**
- 2500) *Tabanus darimonti* Leclercq,1964** (Tabanidae) Synonym(s): *darimonti* Leclercq,1964 Range (in codes): **PT ES FR MA TR 26 33 35 48**
- 2501) *Tabanus decipiens* (Kröber,1928)** (Tabanidae) Synonym(s): *decipiens* Kröber,1928 Range (in codes): **GR TR 07 09 35**
- 2502) *Tabanus eggeri* Schiner,1868** (Tabanidae) Synonym(s): *intermedius* Egger,1859 nec Wlk.,1848; *eggeri* Schiner,1868; *luizae* Dias,1980 Range (in codes): **PT ES FR IT YU BG AL MA IL Pa TR IR 01 03 06 07 10 11 16 17 22 23 26 30 31 33 34 35 39 42 43 50 51 57 59 66 74 77 78 81 23D 23I 31A 31E**
- 2503) *Tabanus exclusus* Pandellé,1883** (Tabanidae) Synonym(s): *exclusus* Pandellé,1883 Range (in codes): **FR CZ SK HU PT ES IT YU RO BG AL GR TR 01 03 06 07 10 11 16 17 20 22 25 26 30 31 33 34 35 38 39 42 43 48 50 55 57 59 67 74 77 78 30D 30Dt 31A 31B 31E**
- 2504) *Tabanus fraseri* Austen,1925** (Tabanidae) Synonym(s): *fraseri* Austen,1925 Range (in codes): **BG AL GR TR 01 06 10 11 17 22 26 31 34 39 43 59 78 81 31B**
- 2505) *Tabanus glaucopis* Meigen,1820** (Tabanidae) Synonym(s): *ferrugineus* Meigen,1804 nec Ström,1768; *glaucopis* Meigen,1820; *lunulatus* Meigen,1820; *chlorophthalmus* Meigen,1820; *flavicans* Zeller,1842; *cognatus* Loew,1858; *castellanus* Strobl,1906; *rubra* Muschamp,1939 Range (in codes): **GB DE NL BE PL CZ CH AT HU FR IT YU RO BG AL GR RU TR IR MN CN 06 08 10 11 17 22 26 30 31 33 34 35 36 39 42 43 45 49 51 55 57 59 65 67 74 78 81 30D 30Dt 31A 31B 65D**
- 2506) *Tabanus golovi* Olsufjev,1936** (Tabanidae) Synonym(s): *golovi* Olsufjev,1936; *pallidus* Olsufjev,1936; *mediaasiaticus* Olsufjev,1970 Range (in codes): **KG Aa TrA CN AF UZ TJ TU KK TR**
- 2507) *Tabanus grandis* Szilady,1923** (Tabanidae) Synonym(s): *grandis* Szilady,1923 Range (in codes): **TR 01**
- 2508) *Tabanus ilchanii* Jezek,1981** (Tabanidae) Synonym(s): *ilchanii* Jezek,1981 Range (in codes): **TR IR 30**
- 2509) *Tabanus indrae* Hauser,1939** (Tabanidae) Synonym(s): *indrae* Hauser,1939; *vappa* Bogatchev & Samedov,1949; *montivagus* Olsufjev,1970 Range (in codes): **ES YU BG UA TR Cc AM AZ Nv GG IR RU UZ TM TJ 10 11 16 17 20 23 26 31 33 42 43 62 67 74 77 78 81 23D 31A 62F**



- 2510) *Tabanus karaosus* Timmer,1984** (Tabanidae) Synonym(s): *karaosus* Timmer,1984 Original Reference: *Tabanus karaosus* Timmer,1984, Ent. Ber. 44: 74-76, figs. Holotype ♀: Turkey, Maçka 8-11 1977 leg J.Timmer (ITZA). Range (in codes): **TR 53 61 61K**
- 2511) *Tabanus laetinctus* Becker,1913** (Tabanidae) Synonym(s): *laetinctus* Becker,1913; *sordes* Bogatchev & Samedov,1949; *assuetus* Hauser,1960; *cinereus* Hauser,1960 Range (in codes): **TR Cc AZ Nv Ord IR Ss Ke PK Bl IQ AF RU 01 06 07 08 09 11 17 18 19 23 25 26 27 29 30 35 38 42 43 50 51 56 58 59 66**
- 2512) *Tabanus leleani* Austen,1920** (Tabanidae) Synonym(s): *leleani* Austen,1920; *pallidus* Olsufjev,1937 nec P.B.,1809; *turkestanicus* Olsufjev,1970 Range (in codes): **TR RO GR IL Pa CY RU Cc AZ AM GG TM UZ TJ KK JO SA IQ IR AF MN CN PK MA DZ TN 01 02 06 08 10 16 17 23 25 27 29 30 31 35 36 38 42 46 61 74 77 78 23I 31E**
- 2513) *Tabanus lunatus* Fabricius,1794** (Tabanidae) Synonym(s): *lunatus* Fabricius,1794; *algericus* Thunberg,1827; *wideri* Jaennicke,1866; *syriacus* Szilady,1923; *rufus* Szilady,1923; *politus* Szilady,1923; *farinosus* Szilady,1923; *algeriensis* Peus,1980; *levantinus* Peus,1980 Original Reference: *Tabanus lunatus* Fabricius,1794, Ent. Syst. 4: 310. Type(s): "Barbaria". Range (in codes): **PT ES FR IT YU RO BG AL GR Cc AZ Nv TR SY LB IL Pa IQ IR MA DZ TN EG 03 05 06 07 09 10 11 16 17 22 25 26 29 30 31 33 34 35 36 38 39 42 45 47 50 51 57 58 59 66 67 74 77 78 81 30C 31A 31B 31F**
- 2514) *Tabanus maculicornis* Zetterstedt,1842** (Tabanidae) Synonym(s): *maculicornis* Zetterstedt,1842 Range (in codes): **TR 03 08 16 17 22 25 34 39 43 57 59 61 67 74 78 81**
- 2515) *Tabanus martinii* Kröber,1928** (Tabanidae) Synonym(s): *martinii* Kröber,1928 Range (in codes): **TR 03 06 09 22 26 30 42 43**
- 2516) *Tabanus mianjanganensis* Jezek,1981** (Tabanidae) Synonym(s): *mianjanganensis* Jezek,1981 Range (in codes): **TR 73 73H**
- 2517) *Tabanus miki* Brauer,1880** (Tabanidae) Synonym(s): *miki* Brauer,1880; *velutinus* Kröber,1936; *australis* Hauser,1960; *postvelutinus* Moucha,1962 Range (in codes): **AT GR RU TR IR Cc AZ Nv 03 04 06 08 10 11 14 16 17 23 25 26 30 31 33 34 36 38 39 42 50 57 62 66 67 73 74 77 78 81 23D 23I 30D 30Dt 31A 62F**
- 2518) *Tabanus mouchai* Leclercq,1962** (Tabanidae) Synonym(s): *mouchai* Leclercq,1962 Range (in codes): **IR TR 47 73**
- 2519) *Tabanus nemoralis* Meigen,1820** (Tabanidae) Synonym(s): *nemoralis* Meigen,1820; *barbarus* Thunberg,1827 (praeocc.); *batnensis* Bigot,1892; *calopis* Bigot,1892; *ruficornis* Surcouf,1920; *algericus* Enderlein,1931 Range (in codes): **PT ES FR IT YU CH TR IL Pa IR MA DZ LY TN 14**
- 2520) *Tabanus obsolescens* Pandellé,1883** (Tabanidae) Synonym(s): *obsolescens* Pandellé,1883 Range (in codes): **GR TR 01 07 10 11 17 22 26 31 32 33 39 43 45 48 53 58 67 78 58G**
- 2521) *Tabanus olsufjevi* Hauser,1960** (Tabanidae) Synonym(s): *olsufjevi* Hauser,1960 Range (in codes): **TR Cc AZ Nv Ord IR 30 65**
- 2522) *Tabanus oppugnator* Austen,1925** (Tabanidae) Synonym(s): *oppugnator* Austen,1925 Range (in codes): **TR IR 10 17 18 23 43 57 62 74 23D 62F**
- 2523) *Tabanus paradoxus* Jaennicke,1866** (Tabanidae) Synonym(s): *paradoxus* Jaennicke,1866; *macedonicus* Kröber,1936 Range (in codes): **DE PL CZ SK GR CH AT HU ES FR IT YU AL TR MK 16 17 57 61**
- 2524) *Tabanus polygonus* Walker,1854** (Tabanidae) Synonym(s): *polygonus* Walker,1854; *polyzonatus* Bigot,1892; *strictus* Surcouf,1912 Range (in codes): **IQ Bgd TR IR AF**
- 2525) *Tabanus portschinskii* Olsufjev,1937** (Tabanidae) Synonym(s): *portschinskii* Olsufjev,1937 Range (in codes): **TR Cc AZ AM GG 10 16 17 26 34 36 39 43 57 59 67 78**
- 2526) *Tabanus prometheus* Szilady,1923** (Tabanidae) Synonym(s): *prometheus* Szilady,1923; *capito* Olsufjev,1937 Range (in codes): **TR Cc AZ Nv Ord AM IR BG 03 09 10 16 17 23 24 25 30 32 39 42 43 45 48 59 69 73 78 30D 30Dt**
- 2527) *Tabanus quatuornatatus* Meigen,1820** (Tabanidae) Synonym(s): *quatuornatatus* Meigen,1820; *labaumeanus* Enderlein,1925; *cherbottae* Muschamp,1939; *araxis* Olsufjev,1972 Range (in codes): **BE DE PL CZ CH AT HU PT ES FR IT YU RO BG AL GR TR RU UA MD GG Cc AZ AM IR MA TN 01 06 08 11 14 16 17 19 20 25 26 30 33 35 37 39 42 43 48 51 59 61 67 69 74 78 81**
- 2528) *Tabanus rectus* Loew,1858** (Tabanidae) Synonym(s): *rectus* Loew,1858; *ornatus* Jaennicke,1866 Range (in codes): **ES PT FR IT YU CH TR 48**
- 2529) *Tabanus regularis* Jaennicke,1866** (Tabanidae) Synonym(s): *regularis* Jaennicke,1866; *rufus* Szilady,1923 nec Scop.,1763; *#regluaris* Kılıç,1999 Range (in codes): **DZ MA TN PT ES FR IT YU RO GR BG CY IL Pa Js TR RU Cc GG AZ AM IQ IR 01 02 03 06 07 09 10 11 15 16 17 20 22 23 25 26 30 33 34 35 39 42 53 59 66 70 73 77 78 80 23D 23F 23I 30D 30Dt**
- 2530) *Tabanus rupium* Brauer,1880** (Tabanidae) Synonym(s): *pusillus* Egger,1859 nec Macq.,1839; *rupium* Brauer,1880; *abazus* Bigot,1880; *alazinus* Bigot,1892; *lasios* Surcouf,1924; *hadjinicolaoui* Kröber,1936; *loewi* Muschamp,1939 Range (in codes): **DE CH AT ES FR IT YU RO AL GR MK RU TR Cc GG AZ AM IR 08 10 11 14 16 17 25 26 30 33 35 39 43 46 48 53 57 78 30D 30Dt**
- 2531) *Tabanus semiargenteus* Olsufjev,1937** (Tabanidae) Synonym(s): *semiargenteus* Olsufjev,1937 Range (in codes): **TR Cc AM IR 30 36 65**
- 2532) *Tabanus shannonellus* Kröber,1936** (Tabanidae) Synonym(s): *shannonellus* Kröber,1936 Range (in codes): **YU BG GR TR 11 16 17 22 31 33 39 59 31E**
- 2533) *Tabanus shelkovnikovi* Paramanov,1934** (Tabanidae) Synonym(s): *shelkovnikovi* Paramanov,1934; *bouvieri* Philip,1959 Range (in codes): **TR Cc AZ AM IR 25 30 73**

- 2534) *Tabanus spectabilis* Loew, 1858** (Tabanidae) Synonym(s): *lateralis* Brullé, 1832 (*praeocc.*); *spectabilis* Loew, 1858; *aspahanicus* Rondani, 1873 Range (in codes): ES FR IT HU YU RO BG AL GR MD Cc AZ AM GG TM UZ TJ TR IQ IR AF MA 02 03 05 06 09 10 11 14 15 17 18 19 22 23 24 25 26 28 30 31 33 35 38 39 42 51 59 66 73 23D 23F 23I 30D 30Dt 31A
- 2535) *Tabanus spodopteroides* Olsufjev, Moucha & Chvala, 1969** (Tabanidae) Synonym(s): *spodopteroides* Olsufjev, Moucha & Chvala, 1969 Range (in codes): ES FR IT MA TR 43
- 2536) *Tabanus spodopterus* Meigen, 1820** (Tabanidae) Synonym(s): *spodopterus* Meigen, 1820; *ponticus* Olsufjev, Moucha & Chvala, 1967 Range (in codes): DE PL CZ SK CH AT HU FR IT YU RO BG GR MD TR 03 05 06 07 10 11 14 16 17 20 22 23 25 31 33 34 36 39 43 59 62 67 77 78 81 23F 31A 31B 31E 62F
- 2537) *Tabanus subparadoxus* Olsufjev, 1937** (Tabanidae) Synonym(s): *morio* Olsufjev, 1937 *nec* L., 1767; *subparadoxus* Olsufjev, 1937 Range (in codes): Cc GG TR 16 24 25 43 61 74
- 2538) *Tabanus sudeticus* Zeller, 1842** (Tabanidae) Synonym(s): *sudeticus* Zeller, 1842 Range (in codes): GB RU TR 03 08 16 34 35 39 59 61 67 74 77 81
- 2539) *Tabanus swiridowi* Portsichinsky, 1882** (Tabanidae) Synonym(s): *swiridowi* Portsichinsky, 1882 Range (in codes): TR Cc AM AZ 08 25 36 58 65 73 75 76 58G
- 2540) *Tabanus tergestinus* Egger, 1859** (Tabanidae) Synonym(s): *tergestinus* Egger, 1859 Range (in codes): DE CZ SK CH AT HU ES FR IT YU BG RO AL GR RU UA MD Cc GG AZ AM TR IR 03 06 07 08 10 16 22 23 25 29 31 33 34 39 57 59 67 74 77 78 81 31A 31B
- 2541) *Tabanus terterjani* (Andreva & Zeynalova, 2002)** (Tabanidae) Synonym(s): *terterjani* Andreva & Zeynalova, 2002 Range (in codes): TR Cc AM RU IR UA 08 26 30 30D
- 2542) *Tabanus tinctus* Walker, 1850** (Tabanidae) Synonym(s): *tinctus* Walker, 1850; *mixtus* Szilady, 1914 Range (in codes): MA DZ TN ES IT YU BG RO AL GR CY RU Cc GG AZ AM TR 03 09 10 14 16 17 20 26 35 45 57 67 74 77 78
- 2543) *Tabanus unifasciatus* Loew, 1858** (Tabanidae) Synonym(s): *unifasciatus* Loew, 1858; *albescens* Kröber, 1928 Range (in codes): CZ DE CH AT HU PT ES FR IT RO BG AL GR RU MD UA GG AZ AM Cc TR SY IL Pa IR 03 04 06 07 10 11 14 16 17 19 22 23 24 25 26 30 33 36 38 39 40 42 43 44 46 50 51 53 57 58 59 60 65 66 81 30C 30D 30Dt 58G
- 2544) *Tabanus yasujensis* Jezek, 1981** (Tabanidae) Synonym(s): *yasujensis* Jezek, 1981 Range (in codes): IR TR 06 13 16 33 58 65 73 06R 06Rc 13G 58G 65K 65Kd 65Kg 73A
- 2545) *Therioptectes carabaghensis* (Potschinsky, 1877)** (Tabanidae) Synonym(s): *carabaghensis* Potschinsky, 1877; *orientalis* Olsufjev, 1977 Range (in codes): Cc AM AZ TR IR TM 13 30 73
- 2546) *Therioptectes gigas* (Herbst, 1787)** (Tabanidae) Synonym(s): *gigas* Herbst, 1787; *ignotus* Rossi, 1790; *albipes* Fabricius, 1794; *grossus* Thunberg, 1827; *ursus* Costa, 1857 Range (in codes): FR BE NL DE CZ SK HU RO CH AT IT B-H HV YU MK BG GR TR 24 26 43 44 46 54
- 2547) *Therioptectes griseus* (Enderlein, 1925)** (Tabanidae) Synonym(s): *griseus* Enderlein, 1925 Range (in codes): TR
- 2548) *Therioptectes kuehlhorni* Moucha & Chvala, 1964** (Tabanidae) Synonym(s): *kuehlhorni* Moucha & Chvala, 1964 Range (in codes): TR IQ
- 2549) *Therioptectes tricolor* Zeller, 1842** (Tabanidae) Synonym(s): *tricolor* Zeller, 1842; *ruficauda* Enderlein, 1925; *kirchbergi* Moucha & Chvala, 1959 Range (in codes): IT GR Si TR Cc UA Cm BG RU RO 04 05 06 10 11 16 25 26 29 35 36 38 42 43 44 50 51 58 59 60
- 2550) *Therioptectes tunicatus* Szilady, 1927** (Tabanidae) Synonym(s): *tunicatus* Szilady, 1927 Range (in codes): IT Si B-H HV AL GR RO TR Cc AZ IL Pa 31 31M

## Tachinidae (103 spp.)

- 2551) *Acemya acuticornis* (Meigen, 1824)** (Tachinidae) Synonym(s): *acuticornis* Meigen, 1824 Range (in codes): TR AT BE BG HV CY CZ FR FI DE GR HU IT MK NL PL RO RU SK SS ES SE CH UA 67
- 2552) *Acemya fishelsoni* Kugler, 1968** (Tachinidae) Synonym(s): *fishelsoni* Kugler, 1968 Range (in codes): IL Pa TR 63
- 2553) *Allophorocera ferruginea* (Meigen, 1824)** (Tachinidae) Synonym(s): *ferruginea* Meigen, 1824 Range (in codes): TR AT BE BG BG CZ DK DE EE FI FR HU IT NL NO PL RO RU Us SK SE CH UA 67
- 2554) *Athrycia impressa* (van der Wulp, 1869)** (Tachinidae) Synonym(s): *impressa* van der Wulp, 1869 Range (in codes): ES FR GB DK NO SE RU UA PL CH AT IT YU RO BG GR TR DE MN 25
- 2555) *Besseria lateritia* (Meigen, 1824)** (Tachinidae) Synonym(s): *lateritia* Meigen, 1824 Range (in codes): TR AT BG HV CZ FR GR HU IT PL PT RO RU Us Si ES UA 37
- 2556) *Bithia ancylensis* (Villeneuve, 1942)** (Tachinidae) Synonym(s): *ancylensis* Villeneuve, 1942 Range (in codes): TR GR 06
- 2557) *Bithia immaculata* (Herting, 1971)** (Tachinidae) Synonym(s): *immaculata* Herting, 1971 Range (in codes): TR 25
- 2558) *Bithia maculifacies* Tschorsnig & Kara, 2002** (Tachinidae) Synonym(s): *maculifacies* Tschorsnig & Kara, 2002 Original Reference: Bithia maculifacies Tschorsnig & Kara, 2002, Stuttg. Beitr. Naturk. (A) 644: 1-4. Holotype ♂: Turkey: Tokat Prov. Çamlıbel 1200m 3.4.1994 K.Kara leg. (NMS). Range (in codes): TR 50 60

- 2559) *Bithia modesta* (Meigen,1824)** (Tachinidae) *Synonym(s): modesta Meigen,1824; invaria Walker,1849; grisea Perris,1852; vetusa Pandelle,1896* Range (in codes): **TR IL Pa RU 25**
- 2560) *Blepharipa scutellata* (Robineau-Desvoidy,1830)** (Tachinidae) *Synonym(s): scutellata Robineau-Desvoidy,1830* Range (in codes): **US TR 12**
- 2561) *Blondelia nigripes* (Fallén,1810)** (Tachinidae) *Synonym(s): nigripes Fallén,1810; agilis Meigen,1824; machairopsis Brauer & Bergenstamm,1889* Range (in codes): **PT ES IE GB NO SE FI DK DE BE FR NL CH AT IT Co SS YU CZ SK HU EE LT LV BY UA RU ME RO MK BG TR JP 25**
- 2562) *Cadurciella tritaeniata* (Rondani,1859)** (Tachinidae) *Synonym(s): tritaeniata Rondani,1859* Range (in codes): **GB NO SE RU JP TR 05**
- 2563) *Carcelia laxifrons* Villeneuve,1912** (Tachinidae) *Synonym(s): laxifrons Villeneuve,1912* Range (in codes): **PT ES FR BE NL GB IE NO SE FI RU EE LT DK DE PL BY UA CZ SK HU CH AT IT Co Sa Si SS HV B-H YU MK GR BG RO MD TR**
- 2564) *Ceratochaetops triseta* (Villeneuve,1922)** (Tachinidae) *Synonym(s): triseta Villeneuve,1922* Range (in codes): **ES FR YU RU IL Pa TR MN 60**
- 2565) *Chetogena nigrofasciata* (Strobl,1902)** (Tachinidae) *Synonym(s): nigrofasciata Strobl,1902; repanda Mesnil,1939* Range (in codes): **IR Fa TR MA IL Pa MK BG GR YU Cc RU**
- 2566) *Compsilura concinnata* (Meigen,1824)** (Tachinidae) *Synonym(s): concinnata Meigen,1824* Range (in codes): **TR 25 55**
- 2567) *Conogaster pruinosa* (Meigen,1824)** (Tachinidae) *Synonym(s): pruinosa Meigen,1824* Range (in codes): **TR 25**
- 2568) *Cylindromyia (Calocyptera) intermedia* (Meigen,1824)** (Tachinidae) *Synonym(s): intermedia Meigen,1824* Range (in codes): **PT ES FR BE NL DE PL CZ SK RU UA MD RO CH AT IT Co Sa Si SS HV YU MK GR BG Cr TR 25 25F**
- 2569) *Cylindromyia (Neocyptera) interrupta* (Meigen,1824)** (Tachinidae) *Synonym(s): interrupta Meigen,1824* Range (in codes): **TR AT BE B-H GB BG Co HV CZ DK DE EE FI FR HU IT LT NL NO PL RO RU Us SK SS ES SE CH UA YU 37**
- 2570) *Cylindromyia (s.str.) brassicaria* (Fabricius,1775)** (Tachinidae) *Synonym(s): brassicaria Fabricius,1775; boscii Robineau-Desvoidy,1830; trinaerina Bigot,1878; sapporensis Matsumura,1916* Range (in codes): **IE NO SE FI DK DE PT ES FR BE NL PL RU Sb Us UA CZ SK CH AT IT SS HV YU AL MK BG GR Co Sa Si Cr GB TR Md Cn MN CN Ui Ku Pkn Gn Mc Ti Yu JP Hkk 25 25F**
- 2571) *Cylindromyia montana* Kugler,1974** (Tachinidae) *Synonym(s): montana Kugler,1974* Range (in codes): **TR IL Pa 25**
- 2572) *Dinera carinifrons* (Fallén,1817)** (Tachinidae) *Synonym(s): carinifrons Fallén,1817* Range (in codes): **ES FR BE NL GB NO SE FI DK DE EE BY RU UA PL CZ SK MD RO CH AT IT HV B-H YU AL GR BG TR 25**
- 2573) *Drino gilva* (Hartig,1838)** (Tachinidae) *Synonym(s): gilva Hartig,1838* Range (in codes): **TR 25**
- 2574) *Drino imberbis* (Wiedemann,1830)** (Tachinidae) *Synonym(s): imberbis Wiedemann,1830* Range (in codes): **TR 25**
- 2575) *Drino inconspicua* (Meigen,1830)** (Tachinidae) *Synonym(s): inconspicua Meigen,1830* Range (in codes): **TR 25**
- 2576) *Drino vicina* (Zetterstedt,1849)** (Tachinidae) *Synonym(s): vicina Zetterstedt,1849* Range (in codes): **SE TR 25**
- 2577) *Ectophasia crassipennis* (Fabricius,1794)** (Tachinidae) *Synonym(s): crassipennis Fabricius,1794* Range (in codes): **TR PT ES FR BE NL DE PL UA RU MD RO CZ SK HU CH AT IT SS B-H HV YU GR BG Si Co 13 13F**
- 2578) *Ectophasia leucoptera* (Rondani,1865)** (Tachinidae) *Synonym(s): leucoptera Rondani,1865* Range (in codes): **ES FR NL IT HV Sa Si AL GR Cr BG TR 01**
- 2579) *Eliozeta helluo* (Fabricius,1805)** (Tachinidae) *Synonym(s): helluo Fabricius,1805* Range (in codes): **PT ES FR DE EE PL CZ SK MD RO HU CH AT Co Si IT SS HV B-H AL MK GR Cr BG UA RU TR 65 65D**
- 2580) *Epicampocera succinta* (Meigen,1824)** (Tachinidae) *Synonym(s): succinta Meigen,1824* Range (in codes): **TR 05**
- 2581) *Eriothrix apenninus* (Rondani,1862)** (Tachinidae) *Synonym(s): apenninus Rondani,1862; latifrons Brauer,1898* Range (in codes): **PT ES FR IT AT SK CZ HU HV YU BG RO UA RU IL Pa MA TR 25**
- 2582) *Eriothrix rufomaculatus* (De Geer,1776)** (Tachinidae) *Synonym(s): lateralis Fabricius,1775; rufomaculatus De Geer,1776; demano Harris,1780; tachinaria Fallén,1815* Range (in codes): **PT ES FR BE NL DK DE NO SE FI EE UA PL IE GB CZ SK HU CH AT IT SS HV B-H YU MK GR BG RO MD RU TR IL Pa 25 76 76B 76Bf 76Bh**
- 2583) *Erycia fasciata* Villeneuve,1924** (Tachinidae) *Synonym(s): fasciata Villeneuve,1924; hierosolymitana Kugler,1963* Range (in codes): **TR IL Pa AT CH YU RU Sb 06 06R**
- 2584) *Erythroceras nigripes* (Robineau-Desvoidy,1830)** (Tachinidae) *Synonym(s): nigripes Robineau-Desvoidy,1830; bucentoidea Robineau-Desvoidy,1830; cinerea Robineau-Desvoidy,1848; rubrifrons Perris,1852; aberrans Egger,1865; induta Pandellé,1896; carinthiaca Strobl,1901* Range (in codes): **CH DE FR HU RU TR 05**
- 2585) *Estheria acuta* (Portschinsky,1881)** (Tachinidae) *Synonym(s): acuta Portschinsky,1881* Range (in codes): **AZ Cc TR**



- 2586) *Estheria nigripes* (Villeneuve,1920)** (Tachinidae) Synonym(s): *nigripes* Villeneuve,1920 Range (in codes): ES GR TR DZ MA IL Pa TN
- 2587) *Estheria pallicornis* (Loew,1873)** (Tachinidae) Synonym(s): *pallicornis* Loew,1873 Range (in codes): IT RO GR TR IR KK AF CN Ui RU Sb Cc TJ UZ Smk
- 2588) *Estheria picta* (Meigen,1826)** (Tachinidae) Synonym(s): *picta* Meigen,1826; *breviciliata* Pandellé,1896 Range (in codes): FR IT NL DE PL RU UA CZ SK AT IT Sa B-H HU YU AL GR BG RO TR 25
- 2589) *Exorista (Adenia) rustica* (Fallén,1810)** (Tachinidae) Synonym(s): *rustica* Fallén,1810; *germana* Robineau-Desvoidy,1830; *grisea* Robineau-Desvoidy,1830; *lauta* Robineau-Desvoidy,1863 Range (in codes): PT ES FR GB IE NO SE FI EE RU UA PL DK DE BE NL CH AT CZ SK HU RO SS HV B-H YU AL MK BG GR TR IT 05
- 2590) *Exorista* (s.str.) *larvarum* (Linnaeus,1758)** (Tachinidae) Synonym(s): *larvarum* Linnaeus,1758 Range (in codes): ES FR GB BE NL DK DE SE FI RU EE UA BY PL CZ SK HU CH AT IT Sa Si SS HV YU MK GR BG MD RO EG TR CA Yuk On 25 36 75
- 2591) *Exorista rossica* Mesnil,1960** (Tachinidae) Synonym(s): *rossica* Mesnil,1960 Range (in codes): MD UA TJ TR 25
- 2592) *Exorista segregata* (Rondani,1859)** (Tachinidae) Synonym(s): *segregata* Rondani,1859 Range (in codes): PT ES FR AT Co Sa Si IT HV HU UA RO MK BG GR CY TR 25
- 2593) *Germaria graeca* (Brauer & Bergenstamm,1889)** (Tachinidae) Synonym(s): *graeca* Brauer & Bergenstamm,1889 Range (in codes): GR TR AZ Nv Cc IR Ak Ar 02 73 02E 73A
- 2594) *Germaria hermonensis* Kugler,1980** (Tachinidae) Synonym(s): *hermonensis* Kugler,1980 Range (in codes): IL Pa TR SY 60
- 2595) *Germaria obscuripennis* Tschorsnig,2000** (Tachinidae) Synonym(s): *obscuripennis* Tschorsnig,2000 Original Reference: Germaria obscuripennis Tschorsnig,2000, Stuttg. Beitr. Naturk. (A) 603: 1-4, 4 figs. Holotype ♂: Turkey: Çankırı Prov., Ilgaz 800m leg. M.Petersen (SMNS). Range (in codes): TR 18 38
- 2596) *Gonia atrata* Bischoff,1906** (Tachinidae) Synonym(s): *atrata* Bischoff,1906 Range (in codes): IL Pa TR
- 2597) *Gonia maculipennis* Egger,1862** (Tachinidae) Synonym(s): *maculipennis* Egger,1862 Original Reference: Gonia maculipennis Egger,1862, Verh. zool.- bot. Ges. Wien 12: 783. Syntypes: "Hungaria, Asia minor". Range (in codes): ES HU UA CY TR IL Pa TM 06 21 49 56 65 73 76 06K 06Kc 21P 56F 65D 65Dv 65K 65Kf 76B 76Bb
- 2598) *Gonia ornata* Meigen,1826** (Tachinidae) Synonym(s): *ornata* Meigen,1826 Range (in codes): TR IL Pa 12 24 25 42
- 2599) *Graphogaster vestita* Rondani,1868** (Tachinidae) Synonym(s): *vestita* Rondani,1868 Range (in codes): TR BG HV GR IT Si ES UA 74
- 2600) *Gymnosoma clavatum* (Rohdendorf,1947)** (Tachinidae) Synonym(s): *clavata* Rohdendorf,1947; *verbekei* Mesnil,1952 Range (in codes): RU Cc CY IL Pa TR ES FR BE NL DK DE NO SE FI EE BY UA CZ SK HU CH AT Co Sa Si SS HV AL MK GR BG Cr 25 76 25F 25K 76B 76Bf 76Bh
- 2601) *Hypovoria pilibasis* (Villeneuve,1922)** (Tachinidae) Synonym(s): *pilibasis* Villeneuve,1922 Range (in codes): TR
- 2602) *Leskia aurea* (Fallén,1820)** (Tachinidae) Synonym(s): *aurea* Fallén,1820 Range (in codes): TR
- 2603) *Leskia erevanica* Richter,1974** (Tachinidae) Synonym(s): *erevanica* Richter,1974 Range (in codes): Cc AM Eri TR IL pa 26
- 2604) *Leucostoma tetraptera* (Meigen,1824)** (Tachinidae) Synonym(s): *tetraptera* Meigen,1824 Range (in codes): TR AD AT BG CZ FR DE GR HU IT PL PT RU Sa SK ES UA YU 78
- 2605) *Linnaemya comta* (Fallén,1810)** (Tachinidae) Synonym(s): *comta* Fallén,1810; *compta* Meigen,1824; *fulgeus* Meigen,1824; *heraclei* Robineau-Desvoidy,1830; *aestivalis* Robineau-Desvoidy,1830; *borealis* Robineau-Desvoidy,1830; *longipes* Robineau-Desvoidy,1830; *oenanthis* Robineau-Desvoidy,1830; *humeralis* Robineau-Desvoidy,1863; *#campta* Doğanlar,1982 Range (in codes): FI ES FR GB DK DE BE NL PL CZ SK HU RO CH AT IT Sa Si HV B-H YU MK GR BG UA CA US MX TR SE Cc MN GB RU Ur IL Pa 12 20 21 25 30 60 30C
- 2606) *Linnaemya impudica* (Rondani,1859)** (Tachinidae) Synonym(s): *impudica* Rondani,1859 Range (in codes): ES FR DE PL CZ SK UA RO BG GR SS HV CH AT IT Co RU TR 12
- 2607) *Linnaemya neavei* Curran,1934** (Tachinidae) Synonym(s): *neavei* Curran,1934 Range (in codes): GR TR IL Pa JO IR Fa
- 2608) *Loewia crassipes* (Mesnil,1953)** (Tachinidae) Synonym(s): *crassipes* Mesnil,1953 Range (in codes): TR 07 31 33
- 2609) *Lophosia fasciata* Meigen,1824** (Tachinidae) Synonym(s): *fasciata* Meigen,1824 Range (in codes): RU Mo PT ES IT Sa Si HV B-H GR BG TR CY Cr MD EE LT IE
- 2610) *Macquartia chalconota* (Meigen,1824)** (Tachinidae) Synonym(s): *chalconota* Meigen,1824; *germanica* Robineau-Desvoidy,1830; *major* Schiner,1862 Range (in codes): Cc TR AT DE HU SE 05
- 2611) *Macquartia praeifica* (Meigen,1824)** (Tachinidae) Synonym(s): *praeifica* Meigen,1824; *microcera* Robineau-Desvoidy,1830; *olizon* Walker,1849; *torta* Walker,1853; *celebs* Rondani,1859; *atra* Robineau-Desvoidy,1863; *spinicincta* Meade,1891; *echinalis* Pandelle,1895; *fuscicularis* Pandelle,1895; *#preafica* Kara,1999 Range (in codes): BE DE Cc IL Pa UA GB BG ES RU TR 60
- 2612) *Macquartia tenebricosa* (Meigen,1824)** (Tachinidae) Synonym(s): *tenebricosa* Meigen,1824; *tristis* Meigen,1824; *nitida* Robineau-Desvoidy,1830; *fumata* Zetterstedt,1844; *rufipalpis* Macquart,1854; *umbrosa*

- Zetterstedt,1859; affinis Schiner,1862; carbonaria Robineau-Desvoidy,1863; laeta Robineau-Desvoidy,1863; villica Robineau-Desvoidy,1863; clausicella Rondani,1865 Range (in codes): **SE GB TR Cc IL Pa MN KG RU 60**
- 2613) Macquartia tessellum (Meigen,1824)** (Tachinidae) Synonym(s): *tessellum* Meigen,1824; *brevicornis* Macquart,1839; *occlusa* Rondani,1859; *brunusquamis* Robineau-Desvoidy,1863; *microcera* Robineau-Desvoidy,1863; *olivaceomaculata* Porthinsky,1881; *genistae* Pandelle,1895 Range (in codes): **PT ES FR GB NL DE PL SK CH AT IT Co Si B-H BG GR Cr CY Cn IL Pa Cc TJ TR 25 60**
- 2614) Masicera cuculliae (Robineau-Desvoidy,1830)** (Tachinidae) Synonym(s): *cuculliae* Robineau-Desvoidy,1830 Range (in codes): **TR 25**
- 2615) Medina melania (Meigen,1824)** (Tachinidae) Synonym(s): *melania* Meigen,1824 Range (in codes): **AD AT BY CZ FR DE HU IT PL RU SS ES CH TR 74**
- 2616) Medina separata (Meigen,1824)** (Tachinidae) Synonym(s): *separata* Meigen,1824 Range (in codes): **AD AT BY BE GB BG CZ DK FI FR DE GB HU IT NO PL SK SS ES SE CH NL UA TR 25 25R**
- 2617) Meigenia mutabilis (Fallén,1810)** (Tachinidae) Synonym(s): *mutabilis* Fallén,1810 Range (in codes): **TR 25**
- 2618) Mintho rufiventris (Fallén,1817)** (Tachinidae) Synonym(s): *rufiventris* Fallén,1817 Range (in codes): **NL GB SE FI RU Sb Us MN IL Pa Cc TR IR Fa 25 65 65F 65Fp 65Fz**
- 2619) Myxexoristops blondeli (Robineau-Desvoidy,1830)** (Tachinidae) Synonym(s): *blondeli* Robineau-Desvoidy,1830 Range (in codes): **TR FR CN Pkn Mc Sz Ui Yu 25**
- 2620) Nemoraea pellucida (Meigen,1824)** (Tachinidae) Synonym(s): *pellucida* Meigen,1824; *neglecta* Meigen,1824; *rubrica* Meigen,1824; *affinis* Robineau-Desvoidy,1830; *bombylans* Robineau-Desvoidy,1830; *fulva* Robineau-Desvoidy,1830; *conjuncta* Macquart,1848; *vicina* Macquart,1848; *vulnerata* Zetterstedt,1849; *nupta* Rondani,1859; *discreta* Robineau-Desvoidy,1863; *sponsa* Rondani,1865 Range (in codes): **DZ ES FR GB NO SE RU UA DK DE BE NL CH AT IT Co Sa Si SS HV B-H HU MD RO BG GR TR JP 12 55**
- 2621) Nemorilla maculosa (Meigen,1824)** (Tachinidae) Synonym(s): *maculosa* Meigen,1824 Range (in codes): **TR 36 36D 36Db**
- 2622) Nilea anatolica Mesnil,1954** (Tachinidae) Synonym(s): *anatolica* Mesnil,1954 Range (in codes): **TR 25**
- 2623) Nowickia atripalpis (Robineau-Desvoidy,1863)** (Tachinidae) Synonym(s): *atripalpis* Robineau-Desvoidy,1863 Range (in codes): **ES FR NL DE PL RU UA CZ SK CH AT IT HV BG TR**
- 2624) Pales pavidia (Meigen,1824)** (Tachinidae) Synonym(s): *pavidia* Meigen,1824 Range (in codes): **TR 05 25 75**
- 2625) Palesisa nudioculata Villeneuve,1929** (Tachinidae) Synonym(s): *nudioculata* Villeneuve,1929 Range (in codes): **TR TM 25**
- 2626) Pandelleia sp.** (Tachinidae) Synonym(s): Range (in codes): **TR 56 56F**
- 2627) Peleteria rubescens Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *rubescens* Robineau-Desvoidy,1830; *nigricornis* Meigen,1838; *pulverulanata* Robineau-Desvoidy,1863 Range (in codes): **GB ES FR PT FI SE PL DE BG TR UZ MN IL Pa 25 60**
- 2628) Phasia (Hyalomya) pandellei (Dupuis,1957)** (Tachinidae) Synonym(s): *pandellei* Dupuis,1957 Range (in codes): **TR PT ES FR DE HU SK B-H CH IT BG GR 37 67 74 78**
- 2629) Phryno vetula (Meigen,1824)** (Tachinidae) Synonym(s): *vetula* Meigen,1824 Range (in codes): **TR CZ 12**
- 2630) Phryxe caudata (Rondani,1859)** (Tachinidae) Synonym(s): *caudata* Rondani,1859 Range (in codes): **PT ES FR CH IT HV GR CY TR**
- 2631) Phryxe magnicornis (Zetterstedt,1838)** (Tachinidae) Synonym(s): *magnicornis* Zetterstedt,1838 Range (in codes): **ES FR GB IE NO SE RU Us Sb UA DK DE NL PL CZ SK HU MD CH AT IT YU BG TR Cc MN**
- 2632) Pseudogonia rufifrons (Wiedemann,1830)** (Tachinidae) Synonym(s): *rufifrons* Wiedemann,1830 Range (in codes): **CZ SK DE FR HU IT RU IL Pa TR MN JP 60**
- 2633) Rondania cucullata Robineau-Desvoidy,1850** (Tachinidae) Synonym(s): *cucullata* Robineau-Desvoidy,1850; *notata* Robineau-Desvoidy,1863; *rufitibia* Strobl,1894; *notiventris* Pandelle,1896 Range (in codes): **FR NL DE CZ SK PL CH AT HU IT HV TR 25**
- 2634) Senometopia separata (Rondani,1859)** (Tachinidae) Synonym(s): *separata* Rondani,1859 Range (in codes): **TR IT 12 25**
- 2635) Simoma grahami Aldrich,1926** (Tachinidae) Synonym(s): *grahami* Aldrich,1926 Range (in codes): **CN Sz JP MY VN IN TR IL Pa 73 73A**
- 2636) Spallanzania hebes (Fallén,1820)** (Tachinidae) Synonym(s): *hebes* Fallén,1820; *pansa* Snow,1895 Range (in codes): **ES FR BE DE PL CZ SK FI BY PL RU UA SS HV YU MD RO IT CH AT Co BG GR CY SE TR IL Pa 25**
- 2637) Stomina iners (Meigen,1838)** (Tachinidae) Synonym(s): *iners* Meigen,1838 Range (in codes): **TR PT ES FR CZ SK UA HU RO BG AL GR IL Pa 25**
- 2638) Tachina (Echinogaster) praeceps Meigen,1824** (Tachinidae) Synonym(s): *praeceps* Meigen,1824; *argentifrons* Macquart,1835; *pusilla* Macquart,1845; *fuscanipennis* Macquart,1845; *alpicola* Rondani,1861; *tricondyla* Rondani,1868; *roederi* Giglio-Tos,1891; *similis* Giglio-Tos,1891 Range (in codes): **ES FR DE CH AT Sa Si IT PL CZ SK HU RU UA MD RO MK YU HV BG GR Cr Cc TR TM UZ KK KG AM IR IL Pa 22 25 39 40 50 51 59 60 75**

- 2639) Tachina (Eudoromyia) fera (Linnaeus,1761)** (Tachinidae) Synonym(s): *fera* Linnaeus,1761 Range (in codes): **PT ES FR GB IE NO SE FI BE NL DK DE EE RU UA PL RO CZ SK HU CH AT IT Co Sa Si HV SS B-H YU BG GR Cr CY TR Cc IL Pa MN JP DZ TJ Pm 12 25 60 65 75 76 65D 65Dç 65Dh 65Fz 75F 76B 76Bd**
- 2640) Tachina (Eudoromyia) magnicornis Zetterstedt,1844** (Tachinidae) Synonym(s): *tessellata* Fabricius,1794; *magnicornis* Zetterstedt,1844; *conjugata* Rondani,1859; *dispersa* Giglio-Tos,1891; *friedrichi* Wachtl,1894; *vernalis* R-D.; *satanas* Zimin,1935 Range (in codes): **ES FR DE SE Cc CZ BG TR IL Pa SY LB MN JP 10 12 30 60 30C**
- 2641) Tachina (Eudoromyia) nupta (Rondani,1859)** (Tachinidae) Synonym(s): *nupta* Rondani,1859; *micado* Kirby,1884; *orientalis* Zimin,1935; *trigonata* Villeneuve,1936; *nigriventris* Zimin,1967; *mesnili* Zimin,1967; *turanica* Zimin,1980 Range (in codes): **FR DE CH CZ UA HU RO YU BG GR Sa Si IT Cc TR UZ MN CN JP KG RU 60**
- 2642) Tachina (s.str.) grossa (Linnaeus,1758)** (Tachinidae) Synonym(s): *grossa* Linnaeus,1758 Range (in codes): **PT ES FR GB IE NO SE FI BE NL DK DE EE RU UA PL RO CZ SK HU CH AT IT Si HV SS B-H YU BG GR TR 26**
- 2643) Tachina (Servillia) lurida (Fabricius,1781)** (Tachinidae) Synonym(s): *lurida* Fabricius,1781 Range (in codes): **PT ES FR GB DE PL RU UA MD RO CZ SK HU CH AT IT Sa Si MT B-H YU BG GR Cr LT TR 13 65 13F 65D 65Dn**
- 2644) Thelymorpha marmorata (Fabricius,1805)** (Tachinidae) Synonym(s): *marmorata* Fabricius,1805 Range (in codes): **TR 25 75**
- 2645) Townsendiellomyia nidicola (Townsend,1908)** (Tachinidae) Synonym(s): *nidicola* Townsend,1908 Range (in codes): **TR 13 25**
- 2646) Voria ruralis (Fallén,1810)** (Tachinidae) Synonym(s): *ruralis* Fallén,1810 Range (in codes): **PT ES FR GB IE NO SE FI EE LT RU BY PL DK DE BE NL CZ SK HU CH AT IT SS HV B-H YU MD RO UA Cc TR AL GR BG MK IL Pa 53**
- 2647) Wagneria micropyga Herting,1987** (Tachinidae) Synonym(s): *micropyga* Herting,1987 Range (in codes): **TR**
- 2648) Wardarina melancholica Mesnil,1956** (Tachinidae) Synonym(s): *melancholica* Mesnil,1956 Range (in codes): **MK TR 47 47F**
- 2649) Xysta holocericea (Fabricius,1805)** (Tachinidae) Synonym(s): *holocericea* Fabricius,1805 Range (in codes): **TR BG HV CZ IT MT MD PT RO RU Sa Si SK ES UA YU 67 78**
- 2650) Zaira cinerea (Fallén,1810)** (Tachinidae) Synonym(s): *cinerea* Fallén,1810; *pacta* Meigen,1824; *agrestis* Robineau-Desvoidy,1830; *#cinerae* Doğanlar,1982 Range (in codes): **PT ES FR GB IE NO SE FI RU UA DK DE BE NL PL CZ SK HU MD RO CH AT IT Co Sa Si SS HV YU AL BG GR TR MN JP 25**
- 2651) Zeuxia erythraea (Egger,1856)** (Tachinidae) Synonym(s): *erythraea* Egger,1856 Range (in codes): **IT HV AL GR BG RO MD UA RU TR 25**
- 2652) Zeuxia zejana Kolomiets,1971** (Tachinidae) Synonym(s): *zejana* Kolomiets,1971 Range (in codes): **IT RU Sb Us TR 36 69**
- 2653) Zophomyia temula (Scopoli,1763)** (Tachinidae) Synonym(s): *temula* Scopoli,1763 Range (in codes): **GB ES FR NO SE FI RU DK DE BE CH AT IT SS HV B-H YU CZ SK RO EE UA MD BG TR GR Si Cc 13 60 65 75 76 13G 13Gö 13Gğ 65D 65Dç 65Fz 75F 76Bç 76Bf 76Bh**

## Tephritidae (121 spp.)

[A separate article, entitled “Tephritidae in Turkey: An evaluation of its status from various standpoints” by the authors, is also published in Cesa News nr.86]

- 2654) Acanthiophilus helianthi (Rossi,1790)** (Tephritidae) Synonym(s): *helianthi* Rossi,1790; *eluta* Meigen,1826 Range (in codes): **TR IR Ab Oru Elb Th Dam AF DE AZ Cc AM GG CZ GB IN IL Pa Cn KG CY KK DZ UZ PK SY Hms TJ RU TM TH AE SA 01 03 06 07 10 16 20 21 32 33 35 38 41 42 45 46 48 51 56 58 65 70 01L 56D 56Dd 58G 65F 65Fc 65K 65Kf**
- 2655) Acanthiophilus ramulosus Loew,1844** (Tephritidae) Synonym(s): *ramulosus* Loew,1844 Range (in codes): **DZ Cn FR CY IT Si EG SY TR 47 48**
- 2656) Aciura coryli (Rossi,1790)** (Tephritidae) Synonym(s): *coryli* Rossi,1790; *rotundiventris* Meigen,1826; *femoralis* Robineau-Desvoidy,1830; *powelli* Seguy,1930 Range (in codes): **AT AZ CZ AM Cc GG IR IL Pa CH Cn KG KK DZ HU MD UZ RU SY Hms TJ TM UA TR 01 07 32 35 38 42 51 68**
- 2657) Actinoptera discoidea (Fallén,1814)** (Tephritidae) Synonym(s): *discoidea* Fallén,1814; *aestiva* Meigen,1826; *gnaphalii* Loew,1844 Range (in codes): **AZ AM GG TR Cc SY FR EE KG LT MD UA RU YU 07 32 46 48 58 66 76 76D 76Dc**
- 2658) Bactrocera (Daculus) oleae (Rossi,1790)** (Tephritidae) Synonym(s): *oleae* Rossi,1790; *flaviventris* Guercio,1900; *funesta* Guercio,1900 Range (in codes): **TR SY JO ER KE ZA Cn Cc PK IN US Cf**
- 2659) Campiglossa absinthii (Fabricius,1805)** (Tephritidae) Synonym(s): *absinthii* Fabricius,1805; *maculata* Robineau-Desvoidy,1830; *elongatula* Loew,1862; *parvula* Loew,1862; *cilicornis* M.Hering,1941 Range (in codes): **TR GB RU Sb 08**



- 2660) Campiglossa difficilis (Hendel,1927)** (Tephritidae) Synonym(s): *tessellata* Zetterstedt,1847 *nec* Lw.,1844; *difficilis* Hendel,1927; Range (in codes): **TR AT FI FR Cc IR AF SY IQ ES SE KK Py NO RO RU SY CN Ui Evl MN 32**
- 2661) Campiglossa lederi (Hendel,1927)** (Tephritidae) Synonym(s): *lederi* Hendel,1927 Range (in codes): **TR MN 07 38 39**
- 2662) Campiglossa producta (Loew,1844)** (Tephritidae) Synonym(s): *producta* Loew,1844; *insularis* Wollaston,1858 Range (in codes): **Cn Md TR IR Ab Oru Elb Th AF CZ CN FI NL IQ GB IL Pa DZ SY Hms JO 01 06 07 08 15 25 29 32 33 41 42 45 51 38 48 58 65 66 70 01L 58G 65K 65Kf**
- 2663) Campiglossa tessellata (Loew,1844)** (Tephritidae) Synonym(s): *tessellata* Loew,1844 Range (in codes): **TR AZ Cc BY RU CN AM EE GG IL Pa Cn CY DZ LT MN MD UZ UA Cm AF 04 07 35 38 45 48 65 65K 65Kf**
- 2664) Capitetes ramulosa (Loew,1844)** (Tephritidae) Synonym(s): *ramulosa* Loew,1844; *radiata* Macquart,1849 Range (in codes): **TR AL IQ FR Cn IL Pa IT CY DZ EG PT SY GR YU 58 58I**
- 2665) Carpomya pardalina (Bigot,1891)** (Tephritidae) Synonym(s): *pardalina* Bigot,1891; *caucasica* Zaitzev,1919; *#carpalina* Fletcher,1920 Range (in codes): **TR IR Ss Bl PK AZ Cc Kir AM TM AF Hr UZ KG EG CY SY IQ IL Pa LB IN RU SN 01 06 23 31**
- 2666) Carpomya schieneri (Loew,1856)** (Tephritidae) Synonym(s): *schieneri* Loew,1856 Range (in codes): **TR AT BY BG CZ EE FR IL Pa Cc KG LT HU MN RU UA 01 07 32 38 42**
- 2667) Ceratitis (s.str.) capitata (Wiedemann,1824)** (Tephritidae) Synonym(s): *capitata* Wiedemann,1824; *citriperda* Mac Leay,1829; *asparagi* Bezzi,1924 Original Reference: Tephritis capitata Wiedemann,1824, *Analecta entomologica*: 55. Type ♂: "in mare indico" [South Africa: Cape Province] (ZMK). Range (in codes): **TR SY NL YU AL IL Pa IT JO LB Cn CY Cr GR EG FR DE ES ZA Ec Nta Kzu Dbn Elo Gau Pre Tva Lpo TZ TN DZ AO BI CM ZR EG GH GN KE Nai LY MG MA MZ NG SH SC BJ BF CV ET GA CI LR MW ML MR NE RE ST SN SD TG UG ZW BW BO BR UY VE CR CO EC GT Az AU MG Md MT MX PA PY PE SA Sa Si PT NZ US Tx Cf Fl Hw CA 01 07 31 70**
- 2668) Chaetorellia carthami Stackelberg,1929** (Tephritidae) Synonym(s): *carthami* Stackelberg,1929 Range (in codes): **TR CY IL Pa IQ UZ 38 58 58G**
- 2669) Chaetorellia conjuncta (Becker,1913)** (Tephritidae) Synonym(s): *conjuncta* Becker,1913 Range (in codes): **IR Ab Oru Elb Th AL TR SY Cc IL Pa JO IQ IR KG KK AF PK EG**
- 2670) Chaetorellia jaceae (Robineau-Desvoidy,1830)** (Tephritidae) Synonym(s): *jaceae* Robineau-Desvoidy,1830 Range (in codes): **UA Cm TR IR**
- 2671) Chaetorellia loricata (Rondani,1870)** (Tephritidae) Synonym(s): *loricata* Rondani,1870 Range (in codes): **TR 38 58**
- 2672) Chaetorellia succinea (Costa,1844)** (Tephritidae) Synonym(s): *succinea* Costa,1844 Range (in codes): **IT GR EG TR JO IR UA Cm KG**
- 2673) Chaetostomella cylindrica (Robineau-Desvoidy,1830)** (Tephritidae) Synonym(s): *cylindrica* Robineau-Desvoidy,1830 Range (in codes): **GB SE FI JO TR IR Ab Oru Th Elb AF KG MN UA RU Sb At Sj Cc 38 58 58G**
- 2674) Chetostoma curvinerve Rondani,1856** (Tephritidae) Synonym(s): *curvinerve* Rondani,1856 Range (in codes): **GB AT IT TN IL Pa TR 46**
- 2675) Dioxyna bidentis (Robineau-Desvoidy,1830)** (Tephritidae) Synonym(s): *bidentis* Robineau-Desvoidy,1830 Range (in codes): **TR Cc UA Cm SY Hms IQ CN IL Pa IR AF KG**
- 2676) Ensina sonchi (Linnaeus,1767)** (Tephritidae) Synonym(s): *sonchi* Linnaeus,1767; *obsoloeta* Meigen,1826; *chrysanthemi* Robineau-Desvoidy,1830; *doronici* Robineau-Desvoidy,1830; *herbarum* Robineau-Desvoidy,1830; *linariae* Robineau-Desvoidy,1830; *pratensis* Robineau-Desvoidy,1830; *scorzoneriae* Robineau-Desvoidy,1830 Range (in codes): **TR AZ Cc EE ET PH GG Hw GB IR IL Pa JP KG LT MD RU IT Si UA RU Sb Us CN Hw PE 01 03 05 10 35 38 43 45 50**
- 2677) Euaresta bullans (Wiedemann,1830)** (Tephritidae) Synonym(s): *bullans* Wiedemann,1830; *tenera* Loew,1850 Range (in codes): **ES FR BG GR Cr DE HU IT YU MK MD RO SK TR IL Pa SY JO UA Cm RU CN US Cf PE AR AU ZA 01 03 05 06 07 10 15 35 38 43 45 50 66 70**
- 2678) Euleia heracleii (Linnaeus,1758)** (Tephritidae) Synonym(s): *heracleii* Linnaeus,1758; *onopordinis* Fabricius,1775; *centauriae* Fabricius,1794; *onopordi* Schrank,1803; *berberidis* Schrank,1803 Range (in codes): **TR IR Ab Kz Lo AF AZ EE GG Cc CZ MA DZ GB IL Pa CH KG CY KK LT MD RU TJ TM UZ UA 01 15 32 35**
- 2679) Goniurellia longicauda Freidberg,1980** (Tephritidae) Synonym(s): *longicauda* Freidberg,1980 Range (in codes): **Cn FR MA EG IL Pa SY Hms IQ Bgd TR IR Es Fa Ke**
- 2680) Hendrella winnertzi (Frauenfeld,1864)** (Tephritidae) Synonym(s): *winnertzi* Frauenfeld,1864 Range (in codes): **TR CN KG KK MN MD UZ RU TJ TM UA 06**
- 2681) Heringina guttata (Fallén,1814)** (Tephritidae) Synonym(s): *guttata* Fallén,1814; *gemmata* Meigen,1826 Range (in codes): **Cc Arr AZ AT CZ AM EE GG IR CH KG LT HU MD RU UA TR 03 08 13 07 29 32 50 66 76 13F 13G 13Gö 13Gg 76B 76Bj**
- 2682) Hypenidium sp.** (Tephritidae) <sup>21</sup> Synonym(s): Range (in codes): **TR 65 65F 65Fç 65Fz 65G 65Ga**

<sup>21</sup> *Hypenidium* species has been recorded by us in Turkey, Van Province (Gevaş) in 2010 [in preparation]. The specimen ex picture has been determined by Korneyev and M. Namin as "*Hypenidium graecum* Lw." through Diptera.info. [http://www.diptera.info/forum/viewthread.php?forum\\_id=5&thread\\_id=31608&pid=140145#post\\_140145](http://www.diptera.info/forum/viewthread.php?forum_id=5&thread_id=31608&pid=140145#post_140145) . Korneyev requested the collecting information and image for the study on *Hypenidium*, under preparation. Later, in their publication, Korneyev et al. (2011)

- 2683) Myoleja korneyevi Han & Kütük,2006** (Tephritidae) Synonym(s): *korneyevi* Han & Kütük,2006 Original Reference: Myoleja korneyevi Han & Kütük,2006, Zootaxa 1155: 25-33, figs. Range (in codes): **TR 61**
- 2684) Myopites apicatus Freidberg,1979** (Tephritidae) Synonym(s): *apicatus* Freidberg,1979 Original Reference: Myopites apicatus Freidberg,1979, Israel J. ent. 13: 16. Range (in codes): **TR IL Pa IT HU GR Gr AT FR CZ 42**
- 2685) Myopites cypriacus M.Hering,1938** (Tephritidae) Synonym(s): *cypriacus* M.Hering,1938; *shiakidesi* Dirlbek,1974 Original Reference: Myopites cypriacus M.Hering,1938, Dt. ent. Z. 1938 (2): 399. Range (in codes): **CY Cn TR 51**
- 2686) Noeeta bisetosa Merz,1992** (Tephritidae) Synonym(s): *bisetosa* Merz,1992 Range (in codes): **CH TR 33**
- 2687) Noeeta crepidis (Hering,1936)** (Tephritidae) Synonym(s): *crepidis* Hering,1936 Range (in codes): **DE CH CZ HU TR 32**
- 2688) Noeeta pupillata (Fallén,1814)** (Tephritidae) Synonym(s): *pupillata* Fallén,1814; *reticula* Schrank,1803; *brunica* Robineau-Desvoidy,1830; *lineata* Macquart,1835 Range (in codes): **TR AZ Cc BY RU AM EE GG IT KG LT MN MD UA YU 29 51 66**
- 2689) Orellia colon (Meigen,1826)** (Tephritidae) Synonym(s): *colon* Meigen,1826 Range (in codes): **TR Cc KG RU Sb DZ**
- 2690) Orellia distans (Loew,1847)** (Tephritidae) Synonym(s): *distans* Loew,1847; *lappae* Zetterstedt,1847 Range (in codes): **DE BY CZ FR IT LT HU RU UA TR 46 51 58 68**
- 2691) Orellia falcata (Scopoli,1763)** (Tephritidae) Synonym(s): *falcata* Scopoli,1763; *abdominalis* Robineau-Desvoidy,1830; *interpunctata* Macquart,1835 Range (in codes): **DE AZ AM Cc FR GR Cr GB MD TR RU Sb IL Pa KG KK IR Ab Sbl 01 04 06 08 15 32 35 38 41 51 58 65 68 80 65K 65Kf**
- 2692) Orellia steropea (Rondani,1870)** (Tephritidae) Synonym(s): *steropea* Rondani,1870 Range (in codes): **IT TR IR 01 06 07 15 25 32 38 42 48 50 51 58 68 70 80**
- 2693) Orellia stictica (Gmelin,1790)** (Tephritidae) Synonym(s): *punctata* Schrank,1781 *nec* Poda,1761; *stictica* Gmelin,1790; *flavicans* Robineau-Desvoidy,1830; *intermedia* Frauenfeld,1857 Range (in codes): **TR AT HU BG CZ DE FR SE RO CH UA AM AZ Cc SY Hms KG KK RU Sb Us IR Ab Oru Elb Th 38 58 58G**
- 2694) Oxyaciura tibialis Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *tibialis* Robineau-Desvoidy,1830; *gagates* Loew,1846 Range (in codes): **AF ET MA IR IL Pa KG KK CY DZ MD UZ RU SY Hms TJ TM UA TR 07 08 65 07B 07Bb 65K 65Kf**
- 2695) Oxya flavipennis (Loew,1844)** (Tephritidae) Synonym(s): *flavipennis* Loew,1844; *flavescens* Robineau-Desvoidy,1830; *laticauda* Walker,1836; *parietina* Zetterstedt,1847 Range (in codes): **TR AZ Cc AM GG EE BY LT KG MN RU Sb UA GR 01 07 32 38 41 51 58 68**
- 2696) Oxya guttatofasciata (Loew,1850)** (Tephritidae) Synonym(s): *guttatofasciata* Loew,1850 Range (in codes): **TR CN KG MN RU Sb 68**
- 2697) Oxya lutulenta Loew,1869** (Tephritidae) Synonym(s): *lutulenta* Loew,1869 Range (in codes): **TR KG MN MD RU UA 66**
- 2698) Oxya nebulosa (Wiedemann,1817)** (Tephritidae) Synonym(s): *nebulosa* Wiedemann,1817; *femoralis* Robineau-Desvoidy,1830; *nigrofemorata* Meigen,1838; *proboscidea* Loew,1844; *parietina* Zetterstedt,1855; *cinarae* Rondani,1870 Range (in codes): **TR BY CZ EE IL Pa LT MD RU UA 13 51 66 68 13F**
- 2699) Rhagoletis berberidis Jermy,1961** (Tephritidae) Synonym(s): *berberidis* Jermy,1961 Range (in codes): **TR AT HU Cc RU SK CH UA 15 32 38 58**
- 2700) Rhagoletis cerasi (Linnaeus,1758)** (Tephritidae) Synonym(s): *cerasi* Linnaeus,1758 Range (in codes): **PT ES FR Co Sa Si GB BE NL DK DE NO SE FI EE PL UA MD RO BG GR Cr CH AT IT CZ SK HU HV RU Sb KG GG Cc IR Th Elb TR 01 32**
- 2701) Rhagoletis flavigenualis M.Hering,1958** (Tephritidae) Synonym(s): *flavigenualis* M.Hering,1958 Range (in codes): **KG KK TJ TM IR TR Cc Kr RU CH 07**
- 2702) Spathulina sicula Rondani,1856** (Tephritidae) Synonym(s): *sicula* Rondani,1856; *tristis* Loew,1869; *luisieri* Tavares,1901; *sepia* Becker,1908 Range (in codes): **TR Cn IL Pa 48**
- 2703) Sphenella marginata (Fallén,1814)** (Tephritidae) Synonym(s): *marginata* Fallén,1814 Range (in codes): **DE TR RU Sb AZ AM GG Cc AF ES DZ AU ET ZA GB IL Pa CH Cn KE KG KK LT EG MD UZ TJ TM UG UA 01 07 08 31 32 35 38 51 65 65K 65Kf**
- 2704) Tephritis acanthiophilopsis M.Hering,1938** (Tephritidae) Synonym(s): *acanthiophilopsis* M.Hering,1938 Range (in codes): **NL IT CZ SK HU RO TR IR Ab Oru 07 32 46**
- 2705) Tephritis brachyura Loew,1869** (Tephritidae) Synonym(s): *brachyura* Loew,1869 Range (in codes): **TR UA IR RU Cc CN 06**
- 2706) Tephritis carmen M.Hering,1937** (Tephritidae) Synonym(s): *carmen* M.Hering,1937 Range (in codes): **ES FR CH AT IT AL GR BG TR 01**

didnot mention the occurrence of *Hypenidium graecum* Lw., or at least the occurrence of the genus *Hypenidium* in Turkey, based upon our pictorial information. We donot know the reason. On the other hand, Pakyürek (2006) in her unpublished thesis, reported two *Hypenidium* species from Turkey, i.e., *H. graecum* (1 male from Niğde Prov.), *H. roborowskii* (1 male from Isparta Prov.) (det. Freidberg). This information has been first published in a compilation work on the *Tephritidae* of Turkey by Bayrak & Hayat (2012). As the latter publication obtained after completing this manuscript, its content and other evaluations, including *Hypenidium* species will be discussed in a separate publication. We are of the opinion that the wing pattern of our specimen from Van doesnot resemble exactly to *Hypenidium graecum* from Niğde Prov. Our studies both in the field and in the laboratory will continue until a reasonable solution for this problem is found [Ms, under preparation].

- 2707) *Tephritis cometa* (Loew,1840)** (Tephritidae) Synonym(s): *cometa* Loew,1840; *israelis* Freidberg,1974  
Range (in codes): **ES FR GB NO SE FI DK NL BE PL DE CZ SK UA MD RO HU CH AT IT GR BG RU Sb CN**  
**Ui TR AF KG IL Pa IR Cc AM GG SY Hms 05 07 15 20 31 32 38 55 57 58**
- 2708) *Tephritis conjuncta* (Loew,1844)** (Tephritidae) Synonym(s): *conjuncta* Loew,1844 Range (in codes):  
**TR 35**
- 2709) *Tephritis dioscurea* (Loew,1856)** (Tephritidae) Synonym(s): *dioscurea* Loew,1856 Range (in codes):  
**TR AT EE DE FR HU LT LV MD CH SE UA GG Cc AM RU 01 05 18 31 33 46 38 58 61 71 01K 01L**
- 2710) *Tephritis divisa* Rondani,1871** (Tephritidae) Synonym(s): *divisa* Rondani,1871 Range (in codes): **ES**  
**FR CH IT Sa Si HU HV GR Cr CY TR 05 46**
- 2711) *Tephritis erdemlii* Kütük,2008** (Tephritidae) Synonym(s): *erdemlii* Kütük,2008 Original Reference:  
*Tephritis erdemlii* Kütük,2008, Belg. J. Zool. 138 (2): 132-134, figs. Holotype ♀: Turkey: Isparta Prov., Yalvaç, Sultandağları 1520m on *Cirsium vulgare*, leg.M.Kütük (GUBD). Range (in codes): **TR 07 32**
- 2712) *Tephritis fallax* (Loew,1844)** (Tephritidae) Synonym(s): *fallax* Loew,1844 Range (in codes): **ES FR**  
**NL SE RU DE PL UA CZ SK HU CH AT IT RO BG TR 01 31 33 35 43 45**
- 2713) *Tephritis formosa* (Loew,1844)** (Tephritidae) Synonym(s): *formosa* Loew,1844 Range (in codes):  
**GB PT ES FR BL NL DE PL UA CZ SK HU MD RO CH AT IT Co Sa Si AL GR Cr BG TR Cc IL Pa IR CN 01**  
**07 10 11 15 31 33 35 37 38 46 57 80**
- 2714) *Tephritis frauenfeldi* Hendel,1927** (Tephritidae) Synonym(s): *frauenfeldi* Hendel,1927 Range (in  
codes): **IT AT SK HU RO AL GR TR 01**
- 2715) *Tephritis hurvitzii* Freidberg,1981** (Tephritidae) Synonym(s): *hurvitzii* Freidberg,1981 Range (in  
codes): **TR GR UA Cm AM AZ Cc KG KK UZ CY SY IQ LB JO IL Pa IR Ab Oru 01 07 15 20 31 32 38 48 58**
- 2716) *Tephritis hyoscyami* (Linnaeus,1758)** (Tephritidae) Synonym(s): *hyoscyami* Linnaeus,1758 Range  
(in codes): **PT FR GB NO SE FI EE RU DK DE PL UA CZ SK HU RO CH AT IT AL TR 01 07 48 55 76 76B**  
**76Bf 76Bh**
- 2717) *Tephritis mariannae* Merz,1992** (Tephritidae) Synonym(s): *mariannae* Merz,1992 Range (in codes):  
**FR CH TR 01 28 29 52 61**
- 2718) *Tephritis matricariae* (Loew,1844)** (Tephritidae) Synonym(s): *matricariae* Loew,1844 Range (in  
codes): **PT ES FR GB BE NL DE CZ SK CH AT IT Co Sa Si AL GR BG Cr Rd CY TR 01 31 32**
- 2719) *Tephritis merzi* Freidberg & Kütük,2002** (Tephritidae) Synonym(s): *merzi* Freidberg & Kütük,2002  
Range (in codes): **TR 07 13 33 65 13F 65K 65Kf**
- 2720) *Tephritis nigricauda* (Loew,1856)** (Tephritidae) Synonym(s): *nigricauda* Loew,1856 Range (in  
codes): **DZ PT ES FR DE PL RU CZ CH AT HU RO IT Co Sa Si AL GR BG Cr TR EG SY Hms IQ JO AF 06**  
**07 15 32 33**
- 2721) *Tephritis ozarlani* Kütük, Bayrak & Hayat,2012** (Tephritidae) Synonym(s): *ozarlani* Kütük,  
*Bayrak & Hayat,2012* Range (in codes): **TR 08 08H**
- 2722) *Tephritis poecilura* Loew,1869** (Tephritidae) Synonym(s): *poecilura* Loew,1869 Range (in codes):  
**TR 35**
- 2723) *Tephritis postica* (Loew,1844)** (Tephritidae) Synonym(s): *postica* Loew,1844 Original Reference:  
*Trypeta postica* Loew,1844, [in] Germar, Z. Ent. 5: 393. Range (in codes): **ES FR Py IT DE CH TR GG Cc IR Ab**  
**Oru IL Pa KG KK CN Ui DZ 01 05 07 09 13 15 20 23 32 35 37 38 43 45 46 50 56 58 65 13F 56D 56Db 58G**  
**65F 65Ff 65Fz 65K 65Kf 65Kz 65Kg**
- 2724) *Tephritis praecox* (Loew,1844)** (Tephritidae) Synonym(s): *praecox* Loew,1844 Original Reference:  
*Trypeta praecox* Loew,1844, [in] Germar, Z. Ent. 5: 391. Range (in codes): **TR SY IQ IL Pa 01 06 32**
- 2725) *Tephritis pulchra* (Loew,1844)** (Tephritidae) Synonym(s): *pulchra* Loew,1844 Original Reference:  
*Trypeta pulchra* Loew,1844, [in] Germar, Z. Ent. 5: 406. Range (in codes): **DZ ES FR PL SK HU AT IT Co Sa Si AL**  
**GR BG TR UA Cm 01 06 38 65 65B**
- 2726) *Tephritis recurrens* Loew,1869** (Tephritidae) Synonym(s): *recurrens* Loew,1869 Range (in codes):  
**ES FR IT AL GR TR 06 20 71**
- 2727) *Tephritis sauterina* Merz & Freidberg,1994** (Tephritidae) Synonym(s): *sauterina* Merz,1992 *nec*  
*Enderlein,1911; sauterina* Merz & Freidberg,1994 Range (in codes): **CH TR 07 48**
- 2728) *Tephritis separata* Rondani,1871** (Tephritidae) Synonym(s): *separata* Rondani,1871 Range (in  
codes): **ES FR GB BE NL DE CZ CH AT HU IT Si GR TR IL Pa TJ RU Sb SY IQ KK KG 01 32 38 58**
- 2729) *Tephritis simplex* (Loew,1844)** (Tephritidae) Synonym(s): *simplex* Loew,1844 Range (in codes): **PT**  
**ES FR IT Co Sa Si HV GR Cr CY TR 07 13 32 35 45 48 13G 13Gw**
- 2730) *Tephritis valida* (Loew,1844)** (Tephritidae) Synonym(s): *valida* Loew,1844 Range (in codes): **RO MD**  
**UA RU TR Cc HU**
- 2731) *Tephritis vespertina* (Loew,1844)** (Tephritidae) Synonym(s): *vespertina* Loew,1844; *apicalis*  
*Becker,1907* Original Reference: *Trypeta vespertina* Loew,1844, Z. Ent., Leipzig 5: 387. Range (in codes): **DZ PT ES**  
**FR GB NO DK DE BE NL PL CZ SK HU CH AT IT Co Sa Si AL GR BG Cr RU TR 01 07 18 32 38 40**
- 2732) *Tephritomyia lauta* (Loew,1869)** (Tephritidae) Synonym(s): *lauti* Loew,1869 Range (in codes): **TR**  
**GR Cr Rd IL Pa IR EG IQ SY Hms 13 31 38 56 58 65 13F 31K 31Ka 56F 65K 65Kf**
- 2733) *Terellia* (Cerajocera) *askaleensis* Kütük, Bayrak & Hayat,2011** (Tephritidae) Synonym(s):  
*askaleensis* Kütük, Bayrak & Hayat,2011 Range (in codes): **TR 25 25A 25C**
- 2734) *Terellia* (Cerajocera) *ceratocera* Hendel,1913** (Tephritidae) Synonym(s): *ceratocera* Hendel,1913  
Range (in codes): **TR RU Sb KG 38 58**



- 2735) *Terellia (Cerajocera) gynaecochroma* (M.Hering,1936) (Tephritidae) Synonym(s): *gynaecochroma* M.Hering,1936 Range (in codes): CH AT CZ HU MD UA B-H AL GR Cr TR CY Cc IL Pa LB IR Ab Oru Elb Th JO SY Hms 38 58 58G
- 2736) *Terellia (Cerajocera) yukseli Kütük,2009* (Tephritidae) Synonym(s): *yukseli Kütük,2009* Range (in codes): TR 51
- 2737) *Terellia fuscicornis* (Loew,1844) (Tephritidae) Synonym(s): *fuscicornis* Loew,1844; *#fuscicornis* Giray,1979 Range (in codes): TR ES FR CY GR IL Pa 35 38 45 58 58G
- 2738) *Terellia luteola* (Wiedemann,1830) (Tephritidae) Synonym(s): *luteola* Wiedemann,1830 Range (in codes): TR ES IT GR LB IL TN EG Sn KG 38 58
- 2739) *Terellia nigripalpis* Hendel,1927 (Tephritidae) Synonym(s): *nigripalpis* Hendel,1927 Range (in codes): TR IR 38 58
- 2740) *Terellia quadratula* (Loew,1869) (Tephritidae) Synonym(s): *quadratula* Loew,1869 Range (in codes): DE GG TR Cc AM Eri AZ Len IL Pa LB JO IR 04 06 32 38 51 58 65 76 04H 65F 65F 65F1 76C
- 2741) *Terellia ruficauda* (Fabricius,1794) (Tephritidae) Synonym(s): *ruficauda* Fabricius,1794 Range (in codes): TR IR Ab Oru KG CN KK Cc MN RU Sb Us 38 58
- 2742) *Terellia serratulae* (Linnaeus,1758) (Tephritidae) Synonym(s): *serratulae* Linnaeus,1758 Range (in codes): TR KG Cc AZ GG AM GR Cr IR Ab Oru CN IQ SY IL Pa DZ RU Us 06 38 56 56F 58 58G
- 2743) *Terellia uncinata* White,1989 (Tephritidae) Synonym(s): *uncinata* White,1989 Range (in codes): AL BG TR GR IT IR Ab Oru
- 2744) *Terellia virens* (Loew,1846) (Tephritidae) Synonym(s): *virens* Loew,1846 Range (in codes): TR AF KG IL Pa IR CA 16 38 45 58
- 2745) *Terellia zerovae Korneyev,1985* (Tephritidae) Synonym(s): *zerovae* Korneyev,1985 Range (in codes): TR GR Cr TJ RO 38 58
- 2746) *Trupanea amoena* (Frauenfeld,1857) (Tephritidae) Synonym(s): *amoena* Frauenfeld,1857; *#amonea* Giray,1979 Range (in codes): TR SY IQ Bgd Hms ET IN LK AU 04 30 35 38 58 65 04E 30A 65B
- 2747) *Trupanea stellata* (Fuesslin,1775) (Tephritidae) Synonym(s): *stellata* Fuesslin,1775 Range (in codes): TR GB SE KG RU CN IN DZ IR IQ At UA Cc AF MN DZ 06 08 10 13 35 38 48 58 65 73 13G 13Gö 13Gğ 65K 65Kf 73D 73Df
- 2748) *Urophora affinis* (Frauenfeld,1857) (Tephritidae) Synonym(s): *affinis* Frauenfeld,1857 Range (in codes): AF DE AZ Cc GG CZ AM IR IL Pa EG LB CH KG KK US MD UZ RU TJ TM UA Cm TR 01 03 06 07 10 13 15 21 24 25 30 31 32 33 35 38 42 43 46 47 50 51 58 63 66 68 70 80 01H 01K 01L 06V 07A 13G 13Gw 32M 33B 33E 38C 38H 38K 38N 42B 42F 46B 50G 51B 51D 58G 66A 68B 68Bb 70A
- 2749) *Urophora aprica* (Fallén,1820) (Tephritidae) Synonym(s): *aprica* Fallén,1820; *centauriae* Robineau-Desvoidy,1830; *scutellata* Rondani,1870 Range (in codes): DE AZ Cc GG AM EE FR CZ CH IT LT MD RU UA TR IR Ab Oru 01 07 31 48 50 51 66 68 80
- 2750) *Urophora cuspidata* (Meigen,1826) (Tephritidae) Synonym(s): *cuspidata* Meigen,1826; *solstitialis* Zettstedt,1847 nec Linn.,1758 Range (in codes): TR AZ AM Cc GG EE FR GB CH LT MD UZ RU UA 01 07 11 33 35 42 58 70 80 58G
- 2751) *Urophora doganlari Kütük,2006* (Tephritidae) Synonym(s): *doganlari* Kütük,2006 Range (in codes): TR 38 58
- 2752) *Urophora dzieduszyckii* Frauenfeld,1867 (Tephritidae) Synonym(s): *dzieduszyckii* Frauenfeld,1867; *wodzickii* Frauenfeld,1867; *syriaca* Hendel,1927; *pontica* M.Hering,1937; *erichschmidtii* M.Hering,1953; *#dzieduszyckiipontica* White & Korneyev,1989 Range (in codes): TR AT KG MD UA RU IL Pa He LB SY Tru 01 10 31 80
- 2753) *Urophora eriolepidis* (Loew,1856) (Tephritidae) Synonym(s): *eriolepidis* Loew,1856; *terebrans* Frauenfeld,1857 Range (in codes): TR DE AZ Cc AM GG LT MD RU UA 01 06 32 33 38 50 51 58 66 70 80 01K 01L 06V 58G 66A
- 2754) *Urophora hani Kütük,2009* (Tephritidae) Synonym(s): *hani* Kütük,2009 Original Reference: Urophora hani Kütük,2009, Ent. News 120 (1): 101-105, figs. Range (in codes): TR 31 31F
- 2755) *Urophora aff. iani Korneyev & Merz,1998* <sup>22</sup> (Tephritidae) Synonym(s): *iani* Korneyev & Merz,1998 Range (in codes): SY Hms TR 65 65K 65Kf
- 2756) *Urophora jaceana* (M.Hering,1935) (Tephritidae) Synonym(s): *jaceana* M.Hering,1935 Range (in codes): TR GB FR NO RU FI FR Py ES Cc Ur US 38 58 58G
- 2757) *Urophora jaculata* Rondani,1870 (Tephritidae) Synonym(s): *jaculata* Rondani,1870 Range (in codes): TR IR Ak IT GR AF CN Ui MN AZ AM 33 38 42 50 70
- 2758) *Urophora macrura* (Loew,1855) (Tephritidae) Synonym(s): *macrura* Loew,1855; *lejura* Rondani,1870 Original Reference: Trypeta macrura Loew,1855, Stettin ent. Ztg. 16: 40. Range (in codes): TR Cc AZ AM GG IL Pa EG DZ LT RU MD UA GR 01 06 11 27 31 32 33 35 38 40 41 42 45 46 50 51 58 66 68 80 01L 58G
- 2759) *Urophora maura* (Frauenfeld,1857) (Tephritidae) Synonym(s): *maura* Frauenfeld,1857 Range (in codes): TR CZ CN Ui KK RU UA MD FR Co 68

<sup>22</sup> According to the image of the authors, submitted to Diptera.info in 2010, this species has been identified by V.Korneyev temporarily, due to the lacking of the studying material. [http://www.diptera.info/forum/viewthread.php?forum\\_id=5&thread\\_id=30520](http://www.diptera.info/forum/viewthread.php?forum_id=5&thread_id=30520) It has not been reported so far, neither in Turkey, nor in neighbour countries (Khaghaninia, Gharajedaghi & M.Namin, 2012).

- 2760) Urophora mauritanica Macquart,1851** (Tephritidae) Synonym(s): *mauritanica* Macquart,1851  
Range (in codes): **MA DZ LY TN ES TR AL GB GR Cr CY CZ FR MT IT Sa MK MD RU KG KK TJ UZ IL Pa JO 38 38M 38N 58 58Q 65 65K 65Kf**
- 2761) Urophora neuenschwanderi Freidberg,1982** (Tephritidae) Synonym(s): *neuenschwanderi* Freidberg,1982 Range (in codes): **TR GR Cr IT CN 31**
- 2762) Urophora pauperata (Zaitzev,1945)** (Tephritidae) Synonym(s): *pauperata* Zaitzev,1945 Range (in codes): **AL IR Ab Oru TR GG AZ Nv Len Cc AM TM TJ UZ Smk KG KK SY Hms JO EG 38**
- 2763) Urophora phaeocera (M.Hering,1961)** (Tephritidae) Synonym(s): *phaeocera* M.Hering,1961 Range (in codes): **TR AF IL Pa Cc AZ AM EG SY Hms JO IR Elb Th 01 33 42**
- 2764) Urophora quadrifasciata (Meigen,1826)** (Tephritidae) Synonym(s): *quadrifasciata* Meigen,1826; *sjumorum* Rohdendorf,1934 Range (in codes): **TR KG IL Pa IR Ab Oru DZ CA AZ Cc AM GG EE IQ GB MD SY RU UA CY CN PK 01 03 07 10 15 21 25 31 32 38 42 46 48 50 51 58 60 65 66 68 58G 65K**
- 2765) Urophora satunini (F.A.Zaitzev,1945)** (Tephritidae) Synonym(s): *satunini* F.A.Zaitzev,1945 Range (in codes): **TR 75 75B**
- 2766) Urophora sirunaseva (M.Hering,1938)** (Tephritidae) Synonym(s): *sirunaseva* M.Hering,1938 Range (in codes): **GR Cr IR Ab Oru TR MD UA HU IL Pa 05 55 05E**
- 2767) Urophora solstitialis (Linnaeus,1758)** (Tephritidae) Synonym(s): *solstitialis* Linnaeus,1758; *dauci* Fabricius,1787; *leucocanthi* Schrank,1803; *hastatus* Fabricius,1805; *pugionata* Meigen,1826; *reamurii* Robineau-Desvoidy,1830; *sibynata* Rondani,1870; *sejuncta* Becker,1907 Range (in codes): **TR Cc AM AZ KG KK CN Ui RU Us Ya CA AU NZ ES CZ DZ EE LT CH IR Ab Oru GB MD UZ UA 01 04 06 13 21 25 31 33 35 38 40 43 47 50 56 58 68 70 13B 13Bd**
- 2768) Urophora spp.** (Tephritidae) Synonym(s): Range (in codes): **TR 25 42 58 25A 58R**
- 2769) Urophora stylata (Fabricius,1775)** (Tephritidae) Synonym(s): *stylata* Fabricius,1775; *ciesii* Schrank,1803; *jacobaeae* Panzer,1805; *venerabulata* Rondani,1870; *vulcanica* Rondani,1870; *pia* M.Hering,1938 Range (in codes): **AF IR Ab Oru TR UA AZ Cc GG AM RU Sb LT EE CZ GB IL Pa Hf CH JP CA KG MD PK UA CN Ui At 01 06 07 16 17 32 33 38 45 46 51 58 66 68 06R 58G 66A**
- 2770) Urophora tenuior Hendel,1910** (Tephritidae) Synonym(s): *tenuior* Hendel,1910; *tenuis* Hendel,1910 *nec* Beck.,1908 Original Reference: *Urophora tenuior* Hendel,1910, Wien. ent. Ztg. 29: 311. Range (in codes): **TR KG UZ TM TJ AF IR Kh 46 58**
- 2771) Urophora tenuis Becker,1908** (Tephritidae) Synonym(s): *tenuis* Becker,1908 Range (in codes): **TR 63 CN Ui KG KK TM MN UZ RU**
- 2772) Urophora terebrans (Loew,1850)** (Tephritidae) Synonym(s): *terebrans* Loew,1850; *erilepidis* Loew,1856; *manni* Hendel,1927; *approximata* M.Hering,1938 Original Reference: *Trypeta terebrans* Loew,1850, Stettin ent. Ztg. 11: 53. Range (in codes): **TR DE AT AZ Cc BG CZ FR ES HU MD PL RU GR 01 31 32 41 42 51 68**
- 2773) Xyphosia conspicua (Loew,1869)** (Tephritidae) Synonym(s): *conspicua* Loew,1869 Range (in codes): **RU Cc TR 44 44E 44Eb**
- 2774) Xyphosia miliaria (Schrank,1781)** (Tephritidae) Synonym(s): *miliaria* Schrank,1781; *punctipennis* Hendel,1927; *orientalis* M.Hering,1936; *balcanica* Drensky,1943 Range (in codes): **ES FR GB IE NO SE FI EE RU UA PL DK DE CZ SK HU MD RO BG AL GR CH AT IT Sa Si TR KK KG CN RU Us IR 38 58 65 65F 65F2**

## Tethinidae (5 spp.)

- 2775) Tethina canzonerii Munari,1981** (Tethinidae) Synonym(s): *canzonerii* Munari,1981 Range (in codes): **TR 01**
- 2776) Tethina czernyi (Hendel,1934)** (Tethinidae) Synonym(s): *czernyi* Hendel,1934 Range (in codes): **DZ BG TR DE HU MN ES Cc EG Sn FR IL Pa IT PL TN TJ TM UZ 06**
- 2777) Tethina grisea (Fallén,1823)** (Tethinidae) Synonym(s): *grisea* Fallén,1823; *latigenis* Becker,1907 Range (in codes): **Az Cn ES BE FR TN GB SE IT BG GR Cr CY TR DK FI IL Pa MT NL NOUA TM**
- 2778) Tethina karatasensis Munari,1981** (Tethinidae) Synonym(s): *karatasensis* Munari,1981 Range (in codes): **TR 01**
- 2779) Tethina ochracea (Hendel,1913)** (Tethinidae) Synonym(s): *ochracea* Hendel,1913; *canzonerii* Munari,1981 Range (in codes): **SN CV SC ZA AU TW US Tx MX CL EG CY GR IL Pa IT FR Md MT TN TR JO DZ Az Cn ES BG 01**

## Therevidae (32 spp.)

- 2780) Ammotherewa splendida (Kröber,1912)** (Therevidae) Synonym(s): *splendida* Kröber,1912; *caucasica* Zaitzev,1973 Range (in codes): **AM Eri Cc TR 01 38 51 58**
- 2781) Baryphora speciosa Loew,1844** (Therevidae) Synonym(s): *speciosa* Loew,1844 Range (in codes): **GR TR 07 20 32 33 35 42 48**

- 2782) Phycus insignis (Loew,1874)** (Therevidae) Synonym(s): *insignis* Loew,1874 Range (in codes): **TR CY IR**
- 2783) Salentia fuscipennis A.Costa,1857** (Therevidae) Synonym(s): *fuscipennis* A.Costa,1857; *pomeroyi* Alexander,1921 Range (in codes): **TR IT Si IR 01 38 51 58 66 70**
- 2784) Salentia nigripes (Kröber,1912)** (Therevidae) Synonym(s): *nigripes* Kröber,1912 Range (in codes): **GR TR 30**
- 2785) Schoutedenomyia superba (Kröber,1912)** (Therevidae) Synonym(s): *superba* Kröber,1912 Range (in codes): **GR TR 59**
- 2786) Thereva affinis Kröber,1913** (Therevidae) Synonym(s): *affinis* Kröber,1913 Range (in codes): **Cc AZ AM GG TR 51**
- 2787) Thereva albohirta Kröber,1912** (Therevidae) Synonym(s): *albohirta* Kröber,1912; *helvetica* Kröber,1937 Range (in codes): **CH TR 33 68**
- 2788) Thereva apicalis Wiedemann,1821** (Therevidae) Synonym(s): *apicalis* Wiedemann,1821; *bivittata* Loew,1840 Range (in codes): **AT CH CZ DE ES GR HU RO YU UA Cc RU UZ TJ KK TM Kp IQ TR 01 32 38 42 50 51 66 68**
- 2789) Thereva aurata (Loew,1854)** (Therevidae) Synonym(s): *aurata* Loew,1854; *auricincta* Egger,1859; *corrinea* Gosseries,1991 Range (in codes): **AT CZ GR HU IT RO TR YU 01 07 14 32 38**
- 2790) Thereva binotata (Loew,1847)** (Therevidae) Synonym(s): *binotata* Loew,1847 Range (in codes): **IT MT MA TN RU TR UA 25 33 38 58**
- 2791) Thereva brevicornis (Loew,1847)** (Therevidae) Synonym(s): *brevicornis* Loew,1847; *alpina* Egger,1859 Range (in codes): **MA AT CH FR IT RO YU TR**
- 2792) Thereva cincta Meigen,1820** (Therevidae) Synonym(s): *cincta* Meigen,1820; *taenita* Meigen,1820; *antheracoides* Macquart,1840; *arcuata* Loew,1847 Range (in codes): **AT AL CH CZ DE DK FR GR HU IT PL RO YU UA RU TR LT SY IL Pa 38 51 58 68**
- 2793) Thereva cinifera Meigen,1830** (Therevidae) Synonym(s): *cinifera* Meigen,1830; *subfasciata* Schummel,1839; *modesta* Becker,1922 Range (in codes): **GB AT BE CZ DE DK ES FR NO NL PL RO CH FI TR JP 01 70**
- 2794) Thereva claripennis (Loew,1847)** (Therevidae) Synonym(s): *claripennis* Loew,1847 Range (in codes): **TR**
- 2795) Thereva flavescens (Loew,1847)** (Therevidae) Synonym(s): *flavescens* Loew,1847 Range (in codes): **TR**
- 2796) Thereva fulva (Meigen,1804)** (Therevidae) Synonym(s): *fulva* Meigen,1804; *flavilabris* Meigen,1820 Range (in codes): **AT CZ DE ES FR GB PL RU HU IT RO YU TR 01 06 14 15 33 51 58 66 70**
- 2797) Thereva fulvibarba Kröber,1912** (Therevidae) Synonym(s): *fulvibarba* Kröber,1912 Range (in codes): **TR UA RU 51**
- 2798) Thereva glauca Kröber,1913** (Therevidae) Synonym(s): *glauca* Kröber,1913; *formosana* Enderlein,1921 Range (in codes): **TR**
- 2799) Thereva glaucescens Kröber,1912** (Therevidae) Synonym(s): *glaucescens* Kröber,1912 Range (in codes): **GR TR 38 51**
- 2800) Thereva handlirschi Kröber,1912** (Therevidae) Synonym(s): *handlirschi* Kröber,1912; *zonata* Kröber,1912; *angustifrons* Kröber,1912; *praestans* Collin,1948 Range (in codes): **AT BE CH CZ DE DK FR GB NO NL FI TR 01**
- 2801) Thereva hirta Kröber,1913** (Therevidae) Synonym(s): *hirta* Kröber,1913 Range (in codes): **TR 14 32 33 38 42 51 68**
- 2802) Thereva lanata Zetterstedt,1838** (Therevidae) Synonym(s): *lanata* Zetterstedt,1838; *vetula* Zetterstedt,1838; *amoena* Kowarz,1883 Range (in codes): **TR CZ DE NO NL PL CH FI RU 32**
- 2803) Thereva neglecta Kröber,1912** (Therevidae) Synonym(s): *neglecta* Kröber,1912 Range (in codes): **GR TR Cc AM 70**
- 2804) Thereva nitidifrons Kröber,1913** (Therevidae) Synonym(s): *nitidifrons* Kröber,1913 Range (in codes): **TR UA RU MN 51**
- 2805) Thereva pilifrons Kröber,1912** (Therevidae) Synonym(s): *pilifrons* Kröber,1912 Range (in codes): **TR UZ TJ KK TM 46 70**
- 2806) Thereva plebeja (Linnaeus,1758)** (Therevidae) Synonym(s): *plebeja* Linnaeus,1758; *fasciatus* De Geer,1776; *monos* Haris,1780; *lugens* Loew,1847; *lichtwardti* Kröber,1913 Range (in codes): **AT BE CH CZ DE DK ES FR GB HU GR TR IT NO NL PT PL RO CH FI RU UZ TJ KK TM Sb 06 38 42 51 58 66 70**
- 2807) Thereva strigata (Fabricius,1794)** (Therevidae) Synonym(s): *strigata* Fabricius,1794; *latistrigata* Kröber,1913; *thermophila* Trojan,1970 Range (in codes): **AT CH BE CZ DE DK FR GB GR TR IT PL RO FI YU RU UA MA 06 07 33 38 58 66**
- 2808) Thereva tristis (Loew,1847)** (Therevidae) Synonym(s): *tristis* Loew,1847 Range (in codes): **TR ES PT IT 07 32**
- 2809) Thereva tuberculata (Loew,1847)** (Therevidae) Synonym(s): *tuberculata* Loew,1847; *subtilis* Loew,1847; *algerica* Kröber,1913 Range (in codes): **MA DZ TR ES FR IT MT RO 01 38 51 58**
- 2810) Thereva unica (Harris,1780)** (Therevidae) Synonym(s): *unica* Harris,1780; *lugubris* Fabricius,1787; *albipennis* Meigen,1820; *bipunctata* Meigen,1820; *albilabris* Meigen,1820; *canescens* Zetterstedt,1859; *frontata*



*Kröber,1912; vulpina Kröber,1912; hermaphrodita Becker,1922* Range (in codes): **TR AT BE CH CZ DE DK ES FR GB GR HU PT PL SE FI RO RU Sb 38 58**

- 2811) *Thereva valida* (Loew,1847)** (Therevidae) *Synonym(s): valida Loew,1847; frontalis Schummel,1839; ursina Wahlberg,1854* Range (in codes): **TR AT BE CH CZ DE DK FR GB HU IT LX NO NL PL RO SE FI RU 06 58**

## Tipulidae (139 spp.)

- 2812) *Ctenophora (s.str.) guttata* Meigen,1818** (Tipulidae) *Synonym(s): guttata Meigen,1818* Range (in codes): **TR**
- 2813) *Dictenidia bimaculata* (Linnaeus,1760)** (Tipulidae) *Synonym(s): maculata Linnaeus,1758; bimaculata Linnaeus,1760; idriensis Scopoli,1763; pectinata Gmelin,1790; paludosa Fabricius,1794; fulvida Bigot,1861* Range (in codes): **TR Cc AL AT BY BE B-H BG HV CZ DK EE FI FR Co DE GB GR HU IE IT Si LT LV LX MK YU NL NO PL RO SK SS ES SE AZ IR RU Sb Us Kmt Sh Am KG KK MN KP KR CN Sz 08**
- 2814) *Dolichopeza (s.str.) hirsuticauda* Savchenko,1968** (Tipulidae) *Synonym(s): hirsuticauda Savchenko,1968; schahriari Theowald,1978* Range (in codes): **TR IR Gh Mz Cc RU Kr GG AZ Nv 14**
- 2815) *Dolichopeza (s.str.) nitida* Mik,1874** (Tipulidae) *Synonym(s): nitida Mik,1874; graeca Mannheims,1954* Range (in codes): **FR YU BG GR TR Cc GG 08 25 48 53 61**
- 2816) *Nephrotoma aculeata* (Loew,1871)** (Tipulidae) *Synonym(s): aculeata Loew,1871; atricauda Alexander,1924* Range (in codes): **AD AT BY BE B-H BG CZ EE FI FR DE GB GR HU IT LT MK YU NL NO PL RO SK SS ES SE CH UA RU GG AZ AM Cc TR Sh Kmt KG MN JP CN Mc 05 13 25 61 78**
- 2817) *Nephrotoma analis* (Schummel,1833)** (Tipulidae) *Synonym(s): analis Schummel,1833* Range (in codes): **TR AD AT BY BE BG BV CZ DK EE FI FR Co DE GR HU IE IT LT LX MK NL NO PL RO SK SS ES SE CH UA RU Cc GG AM AZ IR Am KG**
- 2818) *Nephrotoma appendiculata* (Pierre,1919)** (Tipulidae) *Synonym(s): maculata Meigen,1804; maculosa Meigen,1818; appendiculata Pierre,1919* Range (in codes): **AL AT BY BE B-H BG HV CZ DK EE FI FR DE GB GR HU IE IT Sa LT LV LX MK YU NL NO PL RO SK SS ES SE CH UA RU GG AM AZ IR TR Cc 03 06 13 37 42 48 49 53**
- 2819) *Nephrotoma beckeri* (Mannheims,1951)** (Tipulidae) *Synonym(s): beckeri Mannheims,1951* Range (in codes): **TR**
- 2820) *Nephrotoma cornicina* (Linnaeus,1758)** (Tipulidae) *Synonym(s): cornicina Linnaeus,1758; flavomaculata De Geer,1776; iridicolor Schummel,1833; sannio Meigen,1838; petiolata Zetterstedt,1838; nigrina Savchenko,1973* Range (in codes): **CA BCo AL AD AT BY BE B-H BG HV CZ DK EE FI FR Co DE GB GR HU IE IT Si LT LV LX MK MT NL NO PL PT RO YU SK SS ES SE CH UA RU Sb GG AZ AM CY LB IL Pa IR Sh Krl Us KG TM UZ TJ KK AF MN JP Hkk CN IN PK TR Cc 03 08 25 29 32 36 37 38 42 47 48 51 57**
- 2821) *Nephrotoma croceiventris* (Strobl,1909)** (Tipulidae) *Synonym(s): croceiventris Strobl,1909* Range (in codes): **TR 04 06 13 14 30 36 38 42 46 48 49 51 53 58 65**
- 2822) *Nephrotoma guestfalica* (Westhoff,1879)** (Tipulidae) *Synonym(s): guestfalica Westhoff,1879* Range (in codes): **TR 35 48**
- 2823) *Nephrotoma minuscula* (Mannheims,1951)** (Tipulidae) *Synonym(s): minuscula Mannheims,1951* Range (in codes): **TR**
- 2824) *Nephrotoma nasuta* Oosterbroek,1975** (Tipulidae) *Synonym(s): nasuta Oosterbroek,1975* Range (in codes): **TR**
- 2825) *Nephrotoma nox* (Riedel,1910)** (Tipulidae) *Synonym(s): nox Riedel,1910; rossica Riedel,1920; kozhevnikovi Dodonov,1925* Original Reference: *Pachyrhina nox* Riedel,1910, Dt. ent. Z. 1910: 420-421. Type ♂: [Türkei]: "Kappadocia, coll Lichtwardt". Range (in codes): **TR GG AM Eri AZ Nv Ord Len Cc IR Lo Kd Snj Sq Elb Th Krr 13 25 30 36 65 13D 13G 25F 25R 30D 36D 65F**
- 2826) *Nephrotoma pratensis* (Linnaeus,1758)** (Tipulidae) *Synonym(s): pratensis Linnaeus,1758* Range (in codes): **TR**
- 2827) *Nephrotoma quadrifaria* (Meigen,1804)** (Tipulidae) *Synonym(s): quadrifaria Meigen,1804* Range (in codes): **TR AZ Cc IR Len 48**
- 2828) *Nephrotoma scalaris* (Meigen,1818)** (Tipulidae) *Synonym(s): scalaris Meigen,1818; imperialis Meigen,1818* Original Reference: *Tipula scalaris* Meigen,1818, Syst. Besch. 1: 195. Range (in codes): **TR Cc UA GG AZ AM AL AD AT BY BE B-H BG HV CZ DE FR DE GR Cr Rd HU IT Si LT MK YU NL PL RO SY LB IR RU Sb Us SK SS ES SE CH KG TM UZ TJ KK AF MN CN IN PK 03 07 09 10 13 16 17 25 28 31 35 38 47 48 49 53 61 65**
- 2829) *Nephrotoma theowaldi* Oosterbroek,1978** (Tipulidae) *Synonym(s): theowaldi Oosterbroek,1978* Range (in codes): **GR TR 07 09 33 35 42 48**
- 2830) *Nigrotipula nigra* (Linnaeus,1758)** (Tipulidae) *Synonym(s): nigra Linnaeus,1758* Range (in codes): **TR**
- 2831) *Tipula (Acutipula) aktashi* Koç, Hasbenli & De Jong,1998** (Tipulidae) *Synonym(s): aktashi Koç, Hasbenli & De Jong,1998* Range (in codes): **TR**
- 2832) *Tipula (Acutipula) fulvipennis* De Geer,1776** (Tipulidae) *Synonym(s): fulvipennis De Geer,1776; lutescens Fabricius,1805* Range (in codes): **TR AD AT BY BE B-H BG HV CZ DK FI FR Co DE GB GR Cr HU**

IE IT Sa Si LT LV LX MK YU NL NO PL RO YU SK SS ES SE CH UA RU GG AZ AM IR Sb ES KG MN 03  
06 08 14 24 25 37 53

- 2833) Tipula (Acutipula) isparta Vermoolen,1983** (Tipulidae) Synonym(s): *isparta Vermoolen,1983*  
Range (in codes): [TR CY 48](#)
- 2834) Tipula (Acutipula) latifurca Vermoolen,1983** (Tipulidae) Synonym(s): *latifurca Vermoolen,1983*  
Range (in codes): [MK GR BG LB TR 01 03 06 07 13 15 30 32 38 42 48 49 53 61 65 13G 65E](#)
- 2835) Tipula (Acutipula) nigroantennata Savchenko,1961** (Tipulidae) Synonym(s): *nigroantennata Savchenko,1961* Range (in codes): [TR UA Cm Cc GG AZ AM IR 08 28 29 53](#)
- 2836) Tipula (Beringotipula) unca Wiedemann,1817** (Tipulidae) Synonym(s): *unca Wiedemann,1817*  
Range (in codes): [TR](#)
- 2837) Tipula (Dendrotipula) flavolineata Meigen,1804** (Tipulidae) Synonym(s): *flavolineata Meigen,1804* Range (in codes): [TR](#)
- 2838) Tipula (Emodotipula) obscuriventris Strobl,1900** (Tipulidae) Synonym(s): *obscuriventris Strobl,1900* Range (in codes): [AD AT BG CZ DK FI FR Py DE GR IT Si MK YU PL RO SK SS ES SE CH UA RU Cc MA AM IR TR 25 53](#)
- 2839) Tipula (Lunatipula) acudens Theischinger,1977** (Tipulidae) Synonym(s): *acudens Theischinger,1977* Range (in codes): [TR](#)
- 2840) Tipula (Lunatipula) adapazariensis Theischinger,1987** (Tipulidae) Synonym(s): *adapazariensis Theischinger,1987* Range (in codes): [TR 54](#)
- 2841) Tipula (Lunatipula) adusta Savchenko,1954** (Tipulidae) Synonym(s): *adusta Savchenko,1954*  
Range (in codes): [TR](#)
- 2842) Tipula (Lunatipula) anthe Mannheims,1968** (Tipulidae) Synonym(s): *anthe Mannheims,1968*  
Range (in codes): [TR](#)
- 2843) Tipula (Lunatipula) antilope Theischinger,1977** (Tipulidae) Synonym(s): *antilope Theischinger,1977* Range (in codes): [TR IR 30](#)
- 2844) Tipula (Lunatipula) arnoldii Savchenko,1957** (Tipulidae) Synonym(s): *arnoldii Savchenko,1957*  
Range (in codes): [TR](#)
- 2845) Tipula (Lunatipula) artemis Theischinger,1977** (Tipulidae) Synonym(s): *artemis Theischinger,1977* Range (in codes): [TR](#)
- 2846) Tipula (Lunatipula) astigma Savchenko,1968** (Tipulidae) Synonym(s): *astigma Savchenko,1968*  
Range (in codes): [TR](#)
- 2847) Tipula (Lunatipula) auriculata Mannheims,1963** (Tipulidae) Synonym(s): *auriculata Mannheims,1963* Range (in codes): [TR](#)
- 2848) Tipula (Lunatipula) bimacula Theowald,1980** (Tipulidae) Synonym(s): *bimaculata Riedel,1913; bimacula Theowald,1980* Range (in codes): [AL GR ES IT Si IR TR 07 09 48](#)
- 2849) Tipula (Lunatipula) borysthenica Savchenko,1954** (Tipulidae) Synonym(s): *borysthenica Savchenko,1954* Range (in codes): [TR](#)
- 2850) Tipula (Lunatipula) brinki Theischinger,1987** (Tipulidae) Synonym(s): *brinki Theischinger,1987*  
Range (in codes): [TR](#)
- 2851) Tipula (Lunatipula) canakkalensis Theischinger,1987** (Tipulidae) Synonym(s): *canakkalensis Theischinger,1987* Range (in codes): [TR 17](#)
- 2852) Tipula (Lunatipula) carens Theischinger,1987** (Tipulidae) Synonym(s): *carens Theischinger,1987*  
Range (in codes): [TR](#)
- 2853) Tipula (Lunatipula) cedrophila Mannheims,1963** (Tipulidae) Synonym(s): *cedrophila Mannheims,1963* Range (in codes): [TR](#)
- 2854) Tipula (Lunatipula) chelifera Savchenko,1964** (Tipulidae) Synonym(s): *chelifera Savchenko,1964*  
Range (in codes): [TR](#)
- 2855) Tipula (Lunatipula) christophi Theischinger,1982** (Tipulidae) Synonym(s): *christophi Theischinger,1982* Range (in codes): [TR](#)
- 2856) Tipula (Lunatipula) cillibema Koç,2004** (Tipulidae) Synonym(s): *cillibema Koç,2004* Range (in codes): [TR 48](#)
- 2857) Tipula (Lunatipula) cinerella Pierre,1919** (Tipulidae) Synonym(s): *cinerella Pierre,1919* Range (in codes): [TR](#)
- 2858) Tipula (Lunatipula) cirratula Oosterbroek,1997** (Tipulidae) Synonym(s): *cirratula Oosterbroek,1997* Range (in codes): [TR](#)
- 2859) Tipula (Lunatipula) curvata Theischinger,1977** (Tipulidae) Synonym(s): *curvata Theischinger,1977* Range (in codes): [TR](#)
- 2860) Tipula (Lunatipula) decolor Mannheims,1963** (Tipulidae) Synonym(s): *decolor Mannheims,1963*  
Range (in codes): [RO TR 06 16 48 54 67](#)
- 2861) Tipula (Lunatipula) dedecor Loew,1873** (Tipulidae) Synonym(s): *dedecor Loew,1873* Range (in codes): [GR TR 06 15 32 48](#)
- 2862) Tipula (Lunatipula) didymotes Theischinger,1977** (Tipulidae) Synonym(s): *didymotes Theischinger,1977* Range (in codes): [TR](#)
- 2863) Tipula (Lunatipula) dracula Theischinger,1977** (Tipulidae) Synonym(s): *dracula Theischinger,1977* Range (in codes): [GR TR 03 48](#)

- 2864) Tipula (Lunatipula) emmahelene Theischinger,1980** (Tipulidae) Synonym(s): *emmahelene Theischinger,1980* Range (in codes): [TR](#)
- 2865) Tipula (Lunatipula) franzressli Theischinger,1982** (Tipulidae) Synonym(s): *franzressli Theischinger,1982* Range (in codes): [TR 48](#)
- 2866) Tipula (Lunatipula) furcula Mannheims,1954** (Tipulidae) Synonym(s): *furcula Mannheims,1954* Range (in codes): [MK YU GR TR 03 06 09 16 17 35 42 48](#)
- 2867) Tipula (Lunatipula) gebze Koç, Hasbenli & Vogtenhuber,2007** (Tipulidae) Synonym(s): *gebze Koç, Hasbenli & Vogtenhuber,2007* Original Reference: Tipula (Lunatipula) gebze Koç, Hasbenli & Vogtenhuber,2007, Linzer biol. Beitr. 39 (2): 983-985, Abb. Holotype ♂: Turkey, İzmit, Gebze 210m, 24 4 2004 (Koç coll.). Range (in codes): [TR 41 41A](#)
- 2868) Tipula (Lunatipula) helvola Loew,1873** (Tipulidae) Synonym(s): *helvola Loew,1873* Range (in codes): [GR BG TR UA IL Pa 07 16 42 48 61](#)
- 2869) Tipula (Lunatipula) horsti Theischinger,1982** (Tipulidae) Synonym(s): *horsti Theischinger,1982* Range (in codes): [TR 07 15 48](#)
- 2870) Tipula (Lunatipula) huberti Theischinger,1982** (Tipulidae) Synonym(s): *huberti Theischinger,1982* Range (in codes): [TR 07 48](#)
- 2871) Tipula (Lunatipula) iliensis Mannheims,1965** (Tipulidae) Synonym(s): *iliensis Mannheims,1965* Range (in codes): [TR](#)
- 2872) Tipula (Lunatipula) istriana Erhan & Theowald,1961** (Tipulidae) Synonym(s): *istriana Erhan & Theowald,1961* Range (in codes): [GR RO BG TR 03 11 15 32 42 48 54](#)
- 2873) Tipula (Lunatipula) jaroslavi Koç,2007** (Tipulidae) Synonym(s): *jaroslavi Koç,2007* Range (in codes): [TR](#)
- 2874) Tipula (Lunatipula) kerkis Theischinger,1977** (Tipulidae) Synonym(s): *kerkis Theischinger,1977* Range (in codes): [TR](#)
- 2875) Tipula (Lunatipula) kreissli Theischinger,1987** (Tipulidae) Synonym(s): *kreissli Theischinger,1987* Range (in codes): [TR](#)
- 2876) Tipula (Lunatipula) kumerloevei Mannheims,1968** (Tipulidae) Synonym(s): *kumerloevei Mannheims,1968* Range (in codes): [TR](#)
- 2877) Tipula (Lunatipula) kybele Mannheims,1968** (Tipulidae) Synonym(s): *kybele Mannheims,1968* Range (in codes): [TR](#)
- 2878) Tipula (Lunatipula) lucasi Theischinger,1987** (Tipulidae) Synonym(s): *lucasi Theischinger,1987* Range (in codes): [TR](#)
- 2879) Tipula (Lunatipula) mendli Martinovsky,1976** (Tipulidae) Synonym(s): *mendli Martinovsky,1976* Range (in codes): [TR 03 16 20 48](#)
- 2880) Tipula (Lunatipula) micropeliostigma Mannheims,1965** (Tipulidae) Synonym(s): *micropeliostigma Mannheims,1965* Range (in codes): [TR 03 48](#)
- 2881) Tipula (Lunatipula) montifer Theischinger,1977** (Tipulidae) Synonym(s): *montifer Theischinger,1977* Range (in codes): [TR](#)
- 2882) Tipula (Lunatipula) murati Koç,2004** (Tipulidae) Synonym(s): *murati Koç,2004* Range (in codes): [TR 48](#)
- 2883) Tipula (Lunatipula) musensis Theischinger,1987** (Tipulidae) Synonym(s): *musensis Theischinger,1987* Range (in codes): [TR](#)
- 2884) Tipula (Lunatipula) neutra Theischinger,1982** (Tipulidae) Synonym(s): *neutra Theischinger,1982* Range (in codes): [TR](#)
- 2885) Tipula (Lunatipula) nigdeensis Bischof,1905** (Tipulidae) Synonym(s): *nigdeensis Bischof,1905* Range (in codes): [TR 51](#)
- 2886) Tipula (Lunatipula) oorschotorum Theischinger,1987** (Tipulidae) Synonym(s): *oorschotorum Theischinger,1987* Range (in codes): [TR](#)
- 2887) Tipula (Lunatipula) oosterbroeki Koç,2007** (Tipulidae) Synonym(s): *oosterbroeki Koç,2007* Range (in codes): [TR](#)
- 2888) Tipula (Lunatipula) ornithogona Theischinger,1982** (Tipulidae) Synonym(s): *ornithogona Theischinger,1982* Range (in codes): [TR 48](#)
- 2889) Tipula (Lunatipula) osmana Mannheims,1963** (Tipulidae) Synonym(s): *osmana Mannheims,1963* Range (in codes): [TR](#)
- 2890) Tipula (Lunatipula) palifera Mannheims,1965** (Tipulidae) Synonym(s): *palifera Mannheims,1965* Range (in codes): [TR](#)
- 2891) Tipula (Lunatipula) paravelox Theischinger,1987** (Tipulidae) Synonym(s): *paravelox Theischinger,1987* Range (in codes): [TR](#)
- 2892) Tipula (Lunatipula) peliostigma Schummel,1833** (Tipulidae) Synonym(s): *peliostigma Schummel,1833* Range (in codes): [TR 03 15 48](#)
- 2893) Tipula (Lunatipula) peteri Theischinger,1979** (Tipulidae) Synonym(s): *peteri Theischinger,1979* Range (in codes): [TR](#)
- 2894) Tipula (Lunatipula) pseudolunata Theischinger,1980** (Tipulidae) Synonym(s): *pseudolunata Theischinger,1980* Range (in codes): [TR](#)



- 2895) Tipula (Lunatipula) pseudopeliostigma Mannheims,1965** (Tipulidae) Synonym(s): *pseudopeliostigma Mannheims,1965* Range (in codes): [LB IL Pa TR 48](#)
- 2896) Tipula (Lunatipula) pseudowolffi Theischinger,1979** (Tipulidae) Synonym(s): *pseudowolffi Theischinger,1979* Range (in codes): [GR TR 42 48](#)
- 2897) Tipula (Lunatipula) quinquespinis Theischinger,1980** (Tipulidae) Synonym(s): *quinquespinis Theischinger,1980* Range (in codes): [TR 07 15 20 33 42 48](#)
- 2898) Tipula (Lunatipula) renate Theischinger,1982** (Tipulidae) Synonym(s): *renate Theischinger,1982* Range (in codes): [TR](#)
- 2899) Tipula (Lunatipula) rhodolivida Theowald,1972** (Tipulidae) Synonym(s): *rhodolivida Theowald,1972* Range (in codes): [TR](#)
- 2900) Tipula (Lunatipula) rhynchos Theischinger,1977** (Tipulidae) Synonym(s): *rhynchos Theischinger,1977* Range (in codes): [TR 35 48](#)
- 2901) Tipula (Lunatipula) russula Theischinger,1977** (Tipulidae) Synonym(s): *russula Theischinger,1977* Range (in codes): [TR 07 15 32 42 48](#)
- 2902) Tipula (Lunatipula) rutila Savchenko,1952** (Tipulidae) Synonym(s): *rutila Savchenko,1952* Range (in codes): [TR](#)
- 2903) Tipula (Lunatipula) sciurus Theischinger,1977** (Tipulidae) Synonym(s): *sciurus Theischinger,1977* Range (in codes): [TR 01 07 32 42 48](#)
- 2904) Tipula (Lunatipula) selenis Loew,1873** (Tipulidae) Synonym(s): *selenis Loew,1873* Range (in codes): [TR](#)
- 2905) Tipula (Lunatipula) semipeliostigma Mannheims,1965** (Tipulidae) Synonym(s): *semipeliostigma Mannheims,1965* Range (in codes): [TR](#)
- 2906) Tipula (Lunatipula) sepiiformis Vogtenhuber,2002** (Tipulidae) Synonym(s): *sepiiformis Vogtenhuber,2002* Range (in codes): [TR](#)
- 2907) Tipula (Lunatipula) soosi Mannheims,1954** (Tipulidae) Synonym(s): *soosi Mannheims,1954* Range (in codes): [TR 35 48](#)
- 2908) Tipula (Lunatipula) sternalis Theischinger,1977** (Tipulidae) Synonym(s): *sternalis Theischinger,1977* Range (in codes): [TR](#)
- 2909) Tipula (Lunatipula) strigosa Savchenko,1952** (Tipulidae) Synonym(s): *strigosa Savchenko,1952* Range (in codes): [TR](#)
- 2910) Tipula (Lunatipula) subacuminata Mannheims,1963** (Tipulidae) Synonym(s): *subacuminata Mannheims,1963* Range (in codes): [TR](#)
- 2911) Tipula (Lunatipula) substernalis Oosterbroek,1997** (Tipulidae) Synonym(s): *substernalis Oosterbroek,1997* Range (in codes): [TR](#)
- 2912) Tipula (Lunatipula) subvelox Savchenko,1968** (Tipulidae) Synonym(s): *subvelox Savchenko,1968* Range (in codes): [TR](#)
- 2913) Tipula (Lunatipula) teunissenii Theischinger,1979** (Tipulidae) Synonym(s): *teunissenii Theischinger,1979* Range (in codes): [GR TR 15 35 38 48](#)
- 2914) Tipula (Lunatipula) theia Mannheims,1963** (Tipulidae) Synonym(s): *theia Mannheims,1963* Range (in codes): [TR](#)
- 2915) Tipula (Lunatipula) tibonella Theischinger,1977** (Tipulidae) Synonym(s): *tibonella Theischinger,1977* Range (in codes): [TR](#)
- 2916) Tipula (Lunatipula) transmarmarensis Koç, Aktaş & Oosterbroek,1996** (Tipulidae) Synonym(s): *transmarmarensis Koç, Aktaş & Oosterbroek,1996* Range (in codes): [TR](#)
- 2917) Tipula (Lunatipula) trapeza Theischinger,1982** (Tipulidae) Synonym(s): *trapeza Theischinger,1982* Range (in codes): [TR](#)
- 2918) Tipula (Lunatipula) truncata Loew,1873** (Tipulidae) Synonym(s): *truncata Loew,1873* Range (in codes): [TR](#)
- 2919) Tipula (Lunatipula) turca Mannheims,1963** (Tipulidae) Synonym(s): *turca Mannheims,1963* Range (in codes): [TR](#)
- 2920) Tipula (Lunatipula) turcolivida Mannheims,1968** (Tipulidae) Synonym(s): *turcolivida Mannheims,1968* Range (in codes): [TR](#)
- 2921) Tipula (Lunatipula) turgida Oosterbroek,1997** (Tipulidae) Synonym(s): *turgida Oosterbroek,1997* Range (in codes): [TR](#)
- 2922) Tipula (Lunatipula) ulrike Theischinger,1982** (Tipulidae) Synonym(s): *ulrike Theischinger,1982* Range (in codes): [TR](#)
- 2923) Tipula (Lunatipula) unicornis Theischinger,1977** (Tipulidae) Synonym(s): *unicornis Theischinger,1977* Range (in codes): [TR](#)
- 2924) Tipula (Lunatipula) ursulae Mannheims,1965** (Tipulidae) Synonym(s): *ursulae Mannheims,1965* Range (in codes): [TR](#)
- 2925) Tipula (Lunatipula) vermooleni Theischinger,1987** (Tipulidae) Synonym(s): *vermooleni Theischinger,1987* Range (in codes): [GR TR 48](#)
- 2926) Tipula (Lunatipula) verrucosa Pierre,1919** (Tipulidae) Synonym(s): *verrucosa Pierre,1919* Range (in codes): [TR](#)

- 2927) Tipula (Lunatipula) vogtenhuberi Theischinger,1979** (Tipulidae) Synonym(s): *vogtenhuberi* Theischinger,1979 Range (in codes): TR
- 2928) Tipula (Lunatipula) vulpecula Theischinger,1979** (Tipulidae) Synonym(s): *vulpecula* Theischinger,1979 Range (in codes): TR
- 2929) Tipula (Lunatipula) zaitzevi Savchenko,1952** (Tipulidae) Synonym(s): *zaitzevi Savchenko,1952* Range (in codes): TR
- 2930) Tipula (Mediotipula) anatoliensis Theowald,1978** (Tipulidae) Synonym(s): *anatoliensis* Theowald,1978 Range (in codes): TR
- 2931) Tipula (Mediotipula) stigmatella Schummel,1833** (Tipulidae) Synonym(s): *stigmatella* Schummel,1833 Range (in codes): TR
- 2932) Tipula (Pterelachisus) aspoeki Vogtenhuber,2004** (Tipulidae) Synonym(s): *aspoeki* Vogtenhuber,2004 Range (in codes): TR
- 2933) Tipula (Pterelachisus) luteobasalis Savchenko,1964** (Tipulidae) Synonym(s): *luteobasalis* Savchenko,1964 Range (in codes): RU GG AM Cc IR TR 08 14 28
- 2934) Tipula (Pterelachisus) varipennis Meigen,1818** (Tipulidae) Synonym(s): *varipennis* Meigen,1818 Range (in codes): TR
- 2935) Tipula (s.str.) italica Lackschewitz,1930** (Tipulidae) Synonym(s): *italica Lackschewitz,1930* Range (in codes): TR BG HV FR Co GR HU IT Sa Si MK RO GG AM AZ IR 28 32 34 61
- 2936) Tipula (s.str.) orientalis Lackschewitz,1930** (Tipulidae) Synonym(s): *orientalis Lackschewitz,1930* Original Reference: Tipula orientalis Lackschewitz,1930, Konowia 9: 272. Range (in codes): AL AT B-H BG HV CZ FR GR Rd HU IT Si MK MD YU RO SK SS CH EG GG AM AZ Cc TR CY SY LB IL Pa JO IR SA YE KG TM AF SD 02 03 6 07 08 09 13 15 17 25 32 33 35 38 42 48 49 52 57 58 65
- 2937) Tipula (Savtshenka) obsoleta Meigen,1818** (Tipulidae) Synonym(s): *obsoleta* Meigen,1818 Range (in codes): TR
- 2938) Tipula (Savtshenka) rufina Meigen,1818** (Tipulidae) Synonym(s): *rufina* Meigen,1818; *guttipennis* Meigen,1818; *consanguinea* Macquart,1838; *parvicauda* Hansen,1881 Range (in codes): DZ TR AD AT BE B-H HV CZ DK FR Co DE GB GR Cr IE IT Sa LX MK NL NO PL PT RO YU SK SS ES Cn SE CH UA Sb MA GG AM AZ Cc CY LB IL Pa IR TJ 29 30 48
- 2939) Tipula (Savtshenka) serrulifera Alexander,1942** (Tipulidae) Synonym(s): *serrulifera* Alexander,1942 Range (in codes): TR
- 2940) Tipula (Schummelia) ahrensi Savchenko,1957** (Tipulidae) Synonym(s): *ahrensi* Savchenko,1957 Range (in codes): TR
- 2941) Tipula (Schummelia) variicornis Schummel,1833** (Tipulidae) Synonym(s): *variicornis* Schummel,1833 Range (in codes): TR
- 2942) Tipula (Vestiplex) kosswigi Mannheims,1953** (Tipulidae) Synonym(s): *kosswigi Mannheims,1953* Range (in codes): TR
- 2943) Tipula (Vestiplex) pallidicosta Pierre,1924** (Tipulidae) Synonym(s): *pallidicosta* Pierre,1924 Range (in codes): TR
- 2944) Tipula (Vestiplex) semivittata Savchenko,1960** (Tipulidae) Synonym(s): *semivittata* Savchenko,1960 Range (in codes): TR
- 2945) Tipula (Yamatotipula) caesia Schummel,1833** (Tipulidae) Synonym(s): *caesia* Schummel,1833 Range (in codes): Cc TR 03 06 13 15 20 25 42 48 49
- 2946) Tipula (Yamatotipula) caucasimontana Savchenko,1955** (Tipulidae) Synonym(s): *caucasimontana* Savchenko,1955 Range (in codes): Cc TR
- 2947) Tipula (Yamatotipula) guentheri Oosterbroek,1994** (Tipulidae) Synonym(s): *guentheri* Oosterbroek,1994 Original Reference: Tipula (Yamatotipula) guentheri Oosterbroek,1994, Eur. J. Ent. 91: 430-431, figs. Holotype ♂: Türkiye Hakkari, Suvarihalil geçidi 1900-2250m 14.vi.1985 (ZMAN). Range (in codes): TR 13 29 30 62 65 68 69 73 13G 65E
- 2948) Tipula (Yamatotipula) iranensis Theowald,1978** (Tipulidae) Synonym(s): *iranensis* Theowald,1978; *subsoltaria* Theowald,1978 Range (in codes): IR TR TM AF 08 13 25 30 65 73
- 2949) Tipula (Yamatotipula) lateralis Meigen,1804** (Tipulidae) Synonym(s): *lateralis* Meigen,1804; *itermedia* Eiroa,1990 Original Reference: Tipula lateralis Meigen,1804, Klass. Beschr. 1: 67. Range (in codes): AL AD AT BY BE B-H BG HV CZ DK EE FI FR DE GB GR Cr Rd HU IE IT Si LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU CY SY LB IL Pa TM KG Cc GG AM TR 01 03 06 07 09 13 15 16 20 30 32 33 38 42 48 61 65 67 65K 65Kf
- 2950) Tipula (Yamatotipula) submontium Theowald & Oosterbroek,1981** (Tipulidae) Synonym(s): *submontium* Theowald & Oosterbroek,1981 Range (in codes): AD FR CH AT CZ SK SS YU AL RO GG AZ AM Cc GR TR IR Elb Mz 01 16 28 29 30 53 68

## Trichoceridae (2 spp.)

- 2951) Trichocera (Saltrichocera) annulata Meigen,1818** (Trichoceridae) Synonym(s): *annulata* Meigen,1818; *multicincta* Santos Abreu,1923 Range (in codes): CA US Cf Ny Nj ES FR BE NL GB SE FI EE LT RU DK DE PL CZ SK HU CH AT Sa IT Si B-H TR ET AU NZ

- 2952) Trichocera (Saltrichocera) saltator (Harris,1776)** (Trichoceridae) Synonym(s): *saltator* Harris,1776; *fusca* Meigen,1818 Range (in codes): **GB SE FI DK DE BE NL PL UA CZ SK HU RO CH IT LT TR 13**

## Trioxoscelidae (5 spp.)

- 2953) Trioxoscelis approximata (Loew,1865)** (Trioxoscelidae) Synonym(s): *approximata* Loew,1865 Range (in codes): **TR HU MK FR IT Si ES TN RU 07**
- 2954) Trioxoscelis frontalis (Fallén,1830)** (Trioxoscelidae) Synonym(s): *frontalis* Fallén,1830 Range (in codes): **Cn DZ TN EG TR RU AF MN 07**
- 2955) Trioxoscelis obscurella (Meigen,1830)** (Trioxoscelidae) Synonym(s): *obscurella* Meigen,1830 Range (in codes): **RU MN TR 07**
- 2956) Trioxoscelis pedestris (Loew,1865)** (Trioxoscelidae) Synonym(s): *pedestris* Loew,1865 Original Reference: *Geomyza pedestris* Loew,1865, Berl. ent. Z. 9: 23. Syntypes: Rhodus, etc. Range (in codes): **Cn GR Rd TR 07**
- 2957) Trioxoscelis vikhrevi Woznica,2007** (Trioxoscelidae) Synonym(s): *vikhrevi* Woznica,2007 Original Reference: *Trioxoscelis vikhrevi* Woznica,2007, Ann. Upper Sil. Mus. (Ent.) 14-15: 61-64, figs. Holotype ♂: "Turk. Side, sand dunes 31 mar 07, N. Vikraev" (MNHUW). Range (in codes): **TR 07**

## Ulidiidae (31 spp.)

- 2958) Ceroxys hortulana (Rossi,1790)** (Ulidiidae) Synonym(s): *hortulana* Rossi,1790; *amurensis* Hennig,1939 Range (in codes): **UA B-H HV MD FR RO TR HU RU Sr Am Cc CN Mc Ti Ui Kml 38**
- 2959) Ceroxys robusta (Loew,1873)** (Ulidiidae) Synonym(s): *robusta* Loew,1873 Range (in codes): **TJ Pm CN Ui Ga Yk Ti TM Kp TR**
- 2960) Ceroxys urticae (Linnaeus,1758)** (Ulidiidae) Synonym(s): *urticae* Linnaeus,1758; *?baneai* Gheorghiu,1994 Range (in codes): **ES FR IE BE DE DK SE RU UA IT Sa Si GR CZ SK HU FI SE GB FR HU IT KG Tk TM Kp EG CN B-H RO TR IR Ss 65**
- 2961) Dorycera caucasica Hendel,1910** (Ulidiidae) Synonym(s): *caucasica* Hendel,1910 Original Reference: *Dorycera caucasica* Hendel,1910, Wien. ent. Ztg. 29: 103. Syntypes: Kaukasus: Derbent, Talysch. Range (in codes): **Cc AZ Tlh AM RU Der GG Tbl TR 33 65 65F 65Fp 65Fz**
- 2962) Dorycera graminum (Fabricius,1794)** (Ulidiidae) Synonym(s): *graminum* Fabricius,1794; *thamnicola* Robineau-Desvoidy,1830 Original Reference: *Musca graminum* Fabricius,1794, Ent. Syst. 4: 346. Type: Gallia. Range (in codes): **AT DE HU FR Co HV PT GB IT PL CZ TR RU 13 16 65 13G**
- 2963) Dorycera hybrida Loew,1862** (Ulidiidae) Synonym(s): *hybrida* Loew,1862 Original Reference: *Dorycera hybrida* Loew,1862, Wien. ent. Monatschr. 6: 172. Type: Bulgarien: Varna. Range (in codes): **BG Vrn TR GR Cr FR UA LB Bei RU 34**
- 2964) Dorycera judaea (Hendel,1908)** (Ulidiidae) Synonym(s): *judaea* Hendel,1908; *subasiatica* Becker,1910; *limpidipennis* Becker,1910 Original Reference: *Percnomatia judaea* Hendel,1908, Z. hymenopt. Dipt. 8: 108. Type: Jerusalem. Range (in codes): **TR LB Bsa SY IL Pa Js 09**
- 2965) Dorycera maculipennis Macquart,1843** (Ulidiidae) Synonym(s): *maculipennis* Macquart,1843 Original Reference: *Dorycera maculipennis* Macquart,1843, Dipt. exot. 2, 3: "95, Tab.26 fig.5. Type: Smyrne. Range (in codes): **ES IT GR Rd CY AM Cc TR 05 16 35**
- 2966) Dorycera mesopotamica Hennig,1939** (Ulidiidae) Synonym(s): *mesopotamica* Hennig,1939; *longiceps* Hennig,1939 Original Reference: *Dorycera mesopotamica* Hennig,1939, Fliegen palaearkt. Reg. 5 (126-128): 14 [in key]. Holotype ♂: "Malatia, Mesopotamien" (coll. Röder) [proposed as *longiceps*, on p.19-20]. Range (in codes): **IR TR 44**
- 2967) Dorycera nitida Hendel,1910** (Ulidiidae) Synonym(s): *nitida* Hendel,1910 Original Reference: *Dorycera nitida* Hendel,1910, Wien. ent. Ztg. 29: 101. Type: Anatolien, Ak-Chehir (AMNHW) Range (in codes): **TR 42 50**
- 2968) Dorycera persica Hennig,1939** (Ulidiidae) Synonym(s): *persica* Hennig,1939 Original Reference: *Dorycera persica* Hennig,1939, Fliegen palaearkt. Reg. 5 (126-128): 21, figs. Holotype ♂: Persien, Alchorchir, Lurow, 30.iii.09 (Mus. Leningrad). Range (in codes): **TR IR**
- 2969) Dorycera pictipennis Hennig,1939** (Ulidiidae) Synonym(s): *pictipennis* Hennig,1939 Original Reference: *Dorycera pictipennis* Hennig,1939, Fliegen palaearkt. Reg. 5 (126-128): 21-22, figs. Syntypes 2♂♂: [Türkei]: Amanus, Alexandretta [Iskenderun] (leg.Tölg) (AMNHW). Range (in codes): **TR 31 31F**
- 2970) Herina aartseni Merz,2002** (Ulidiidae) Synonym(s): *aartseni* Merz,2002 Range (in codes): **TR**
- 2971) Herina lazi Kameneva & Korneyev,2012** (Ulidiidae) Synonym(s): *lazi* Kameneva & Korneyev,2012 Original Reference: *Herina lazi* Kameneva & Korneyev,2012, Zootaxa 3548: 71-74, figs. Holotype ♂: Turkey, Trabzon 21km S Maçka 1450m 30 vii 1989 (J.A.W.Lucas) (RMNH). Range (in codes): **TR 61 61K**



- 2972) Melieria (s.str.) picta (Meigen,1826)** (Ulidiidae) Synonym(s): *picta* Meigen,1826; *quinquemaculata* Macquart,1835; *quinquenotata* Macquart,1838 Range (in codes): **FR GB BE DK PL CZ SK IT AT HV MD RO BG GR TR DE RU UA CA Als UA 76 76C**
- 2973) Melieria (Hypochra) subapennina Rondani,1869** (Ulidiidae) Synonym(s): *subapennina* Rondani,1869 Range (in codes): **IT GR TM AZ Mç Cc TR 76<sup>23</sup> 76B 76Bb** [identification with Dr. V. Korneyev's kind help] (see also Kameneva,1996). **New to Turkey!**
- 2974) Myennis octopunctata (Coquebert,1798)** (Ulidiidae) Synonym(s): *octopunctata* Coquebert,1798; *fasciata* Fabricius,1805 Range (in codes): **DE GB FR Co IT PL RO RU Sr UA Cm Us HU GR TR CH CZ SK KG Ur NL AD ES Cc AM Eri TJ 42**
- 2975) Otites caph (Loew,1854)** (Ulidiidae) Synonym(s): *caph* Loew,1854 Original Reference: Ortalis caph Loew,1854, Progr. K. Realschule Meseritz 1854: 20. Type: Kleinasien: "Brussa". Range (in codes): **TR LB Bei 16 35**
- 2976) Otites grata (Loew,1856)** (Ulidiidae) Synonym(s): *grata* Loew,1856 Range (in codes): **FR HV TR SY 05**
- 2977) Otites ruficeps (Fabricius,1805)** (Ulidiidae) Synonym(s): *ruficeps* Fabricius,1805 Original Reference: Scatophaga ruficeps Fabricius,1805, Syst. antl.: 209. Type: Austria. Range (in codes): **FR BE DE PL IT AT CZ SK HU B-H HV AL GR BG TR RO MD UA RU 65 65D 65F 65Fb**
- 2978) Otites sp. ? n.** [det. Korneyev] (Ulidiidae) Synonym(s): - Range (in codes): **TR 31 31K 31Ka**
- 2979) Otites sp. ? n.** [det. Korneyev] (Ulidiidae) Synonym(s): - Range (in codes): **TR 72 73 72E 72Em 73D 73De 73Df 73Dfa**
- 2980) Physiphora alceae (Preyssler,1791)** (Ulidiidae) Synonym(s): *alceae* Preyssler,1791 Range (in codes): **CA BCo US Cf MX IN AU Hw AT FR RU ES GB Cn Sb IR Fa EG LY TN MA TZ Dss HU BE NL CH HV BG GR TR IT MD RO 76A 76Ac**
- 2981) Physiphora demandata (Fabricius,1798)** (Ulidiidae) Synonym(s): *demandata* Fabricius,1798; *splendida* Fallén,1817; *bicolor* Macquart,1835; *smaragdi* Walker,1849 Range (in codes): **TR DE FR SE 45**
- 2982) Scioptera vibrans (Linnaeus,1758)** (Ulidiidae) Synonym(s): *vibrans* Linnaeus,1758; *urticae* Robineau-Desvoidy,1830 Original Reference: Musca vibrans Linnaeus,1758, Syst. Nat. (Edn.10) 1: 599. Type: Europa. Range (in codes): **CA BCo US CoI AT UA Cm FR ES GB HV DE NO PL RO SE AL HU RU TR Cc AM Eri CH IT NL LT GR CN Mc Ui To Sb 65**
- 2983) Timia (Empyelocera) abstersa (Loew,1873)** (Ulidiidae) Synonym(s): *abstersa* Loew,1873 Range (in codes): **RU Or LB UA MD KG TR IR Fa MN Cc TJ**
- 2984) Timia (Empyelocera) sp.** (Ulidiidae) Synonym(s): Range (in codes): **TR 65 65F**
- 2985) Ulidia albidipennis Loew,1845** (Ulidiidae) Synonym(s): *albidipennis* Loew,1845; *atrovirens* Loew,1845 Range (in codes): **IT GR Rd Cr AL UA SK Cc TR LB IR 48**
- 2986) Ulidia apicalis Meigen,1826** (Ulidiidae) Synonym(s): *apicalis* Meigen,1826 Range (in codes): **PT ES HU FR Co IT Si TN MA GR Rd TR 56 65 56F 56Fs 65G 65Gü 65Gz 65M 65Md** **New for the fauna of Turkey!**
- 2987) Ulidia megacephala Loew,1845** (Ulidiidae) Synonym(s): *megacephala* Loew,1845 Range (in codes): **ES GR Rd TR SY MA 48**
- 2988) Ulidiopsis mirabilis Hennig,1939** (Ulidiidae) Synonym(s): *mirabilis* Hennig,1939 Original Reference: Ulidiopsis mirabilis Hennig,1939, Arb. morph.- taxon. Ent. Berl. 6 (3): 267. Type: Griechenland: Saloniki. Range (in codes): **GR TR 01 03 48**

## Xylomyidae (4 spp.)

- 2989) Solva marginata (Meigen,1820)** (Xylomyidae) Synonym(s): *marginata* Meigen,1820 Range (in codes): **FR RU Tv ES DK GB UA Cm CN MN TR 42**
- 2990) Xylomya ciscaucasica (Pleske,1928)** (Xylomyidae) Synonym(s): *ciscaucasica* Pleske,1928 Range (in codes): **TR Cc RU 06**
- 2991) Xylomya maculata (Meigen,1804)** (Xylomyidae) Synonym(s): *maculata* Meigen,1804 Range (in codes): **FR GB PL RO ES DK RU TR 07**
- 2992) Xylomya mlokosiewczy (Pleske,1925)** (Xylomyidae) Synonym(s): *mlokosiewczy* Pleske,1925 Range (in codes): **TR Cc GG Lag 32**

<sup>23</sup> 1 ♀ Turkey, Iğdır Province, Kentormanı 860m [76Bb], 27 5 2012, M. Kemal & A. Koçak leg. (coll. Cesa). The nearer locality of this species was recorded by Bogachev in 1948 from the vicinity of Mingçeşevir [Mç] (east of Gence [=Kirovabad]) (Azerbaijan) (Kameneva 1996: 34).

## Selected Annotated Bibliography

Totally, 995 publications on the Diptera are given alphabetically. Among them 587 publications are related directly with the fauna of Turkey. The rest of the publications are also important for Turkey from various standpoints. These publications are given below under two parts.

### List of the 587 dipteran publications of Turkey

1. **Abbasian-Lintzen,R.**, 1968, Bombyliidae (Diptera) of Iran IV. Species of the subfamily Cythereinae. J. nat. Hist. 2: 231-238. [available in Cesa Library] **IR TR FAU TAX MOR Diptera Bombyliidae Cythereinae**
2. **Adler,P.H. & R.W.Crosskey**, 2012, World Blackflies (Diptera, Simuliidae): A comprehensive revision of the taxonomic and geographical inventory [2012], 119 pp. <http://www.clemson.edu/cafls/departments/esps/biomia/pdfs/blackflyinventory.pdf> [accessed on 11 June,2012]. [available in Cesa Library] **Ce MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT DIS BIB Diptera Simuliidae**
3. **Aktaş,M. & A.Hasbenli**, 1994, Bat Flies of Eastern Turkey (Diptera, Nycteribiidae). J. Inst. Sci. Techn. Gazi Univ. 7: 48-51. [available in Cesa Library] **TR 01 21 23 31 46 49 61 65 76 80 FAU Diptera Nycteribiidae**
4. **Aktaş,M. & S.Sarıbıyık**, 1996, Türkiye Syrphidae faunasına katkılar (Diptera, Syrphidae) 2. Milesiinae. Gazi Univ. Fen Bil. Derg. 9 (1): 15-27, figs. [available in Cesa Library] **TR FAU ATL Diptera Syrphidae Milesiinae**
5. **Alpay,N., Aktaş,M. & A.Hasbenli**, 2007, Contributions to the Leptogastrinae fauna of Turkey (Diptera, Asilidae). Int. J. Dipt. Res. 18 (1): 7-13. **TR FAU Diptera Asilidae Leptogaster Leptogastrinae**
6. **Altunsoy,F. & A.Y.Kılıç**, 2010, New faunistic record of Horse Flies (Diptera, Tabanidae) in Turkey. J. Ent. Res. Soc. 12 (2): 109-112. [available in Cesa Library] **TR 08 26 30 FAU Diptera Tabanidae Tabanus terterjani**
7. **Altunsoy,F. & A.Y.Kılıç**, 2011, Orta Karadeniz Bölgesi Tabanidae (Diptera, Insecta) faunasına katkılar. Gümüşhane Üniv. Fen Bil. Enst. Derg. 1 (1): 15-23 [serious copy/paste errors exist; see also other continuing publication of the same authors]. [available in Cesa Library] **TR 05 19 52 55 58 60 FAU Diptera Tabanidae**
8. **Altunsoy,F. & A.Y.Kılıç**, 2011, Doğu Karadeniz Bölgesi Tabanidae (Diptera, Insecta) faunası. Gümüşhane Üniv. Fen Bil. Enst. Derg. 1 (1): 24-36 [serious copy/paste errors exist; see also previous publication of the same authors]. [available in Cesa Library] **TR 08 25 28 29 61 69 75 FAU Diptera Tabanidae**
9. **Altınayar,G.**, 1981, Orta Anadolu Bölgesi tahıl tarlalarındaki böcek faunasının saptanması üzerine çalışmalar. Bitki kor. bült. 21 (2): 53-88. [available in Cesa Library] **TR ECO FAU Coleoptera Diptera Hemiptera Homoptera Hymenoptera Planipennia Thysanoptera**
10. **Andersson,H.**, 1984, Anthomyzidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 50-53, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Anthomyzidae**
11. **Andreeva,V.R., Kılıç,A.Y. & F.Altunsoy**, 2009, New contribution to information about Tabanidae (Diptera) adult and larvae from West Anatolia. J. Ent. Res. Soc. 11 (3): 19-30, figs. [available in Cesa Library] **TR 26 TAX MOR LAR ECO BIO Diptera Tabanidae**
12. **Anonymous**, 2012, The Linnean Collections. The Linnean Society of London. <http://www.linnean-online.org/view/insects/insects.html> [access: 26 12 2012]. **TR ATL NOM Diptera Hymenoptera Coleoptera Lepidoptera Hemiptera Homoptera Planipennia Orthoptera**
13. **Aslan,M. & N.Uygün**, 2007, Kahramanmaraş ili afidophag syrphidleri (Diptera, Syrphidae). KSU J. Sci. Eng. 10 (2): 76-81. [available in Cesa Library] **TR 46 FAU ECO Diptera Homoptera Syrphidae Aphididae**
14. **Atlıhan,R., Yardım,E.N., Özgökçe,M.S. & M.B.Kaydan**, 2003, Van ili ve çevresinde papates ekiliş alanlarındaki zararlı böcek türleri ve doğal düşmanları. Tarım bilimleri dergisi 9 (3): 291-295. [available in Cesa Library] **TR 65 ECO BIO FAU Hemiptera Homoptera Planipennia Coleoptera Hymenoptera Diptera Miridae Pentatomidae Rhopalidae Aphididae Cicadellidae Cixiidae Chrysomelidae Curculionidae Elateridae Melolonthidae Coreidae Lygaeidae Dictyopharidae Membracidae Anthocoridae Nabidae Reduviidae Syrphidae Braconidae Ichneumonidae Chrysopidae Coccinellidae**
15. **Austen,E.E.**, 1925, A contribution to knowledge of the blood-sucking Diptera of the Dardanelles. Bull. ent. Res. 16: 1-23. **TR 17 FAU ECO MED Diptera Muscidae**
16. **Avcı,Ü. & H.Özbek**, 1989, Erzurum'da Lahana Sineği Delia radicum (L.) (Diptera, Anthomyiidae)'un morfolojisi ve biyolojisi üzerinde çalışmalar. Türk. ent. derg. 13 (3): 153-162, figs. [available in Cesa Library] **TR 25 ECO BIO FAU Diptera Anthomyiidae Delia radicum**
17. **Bakır,R., Akyıldız,G.K. & M.Duran**, 2012, A new chironomid genus from Gerede (Bolu, Turkey); Phaenopsectra Kieffer,1921 (Diptera, Chironomidae). J. ent. Res. Soc. 14 (1): 53-57, figs. [available in Cesa Library] **TR 14 FAU MOR ATL Diptera Chironomidae Phaenopsectra flavipes**

18. **Barış, A.**, 2011, Ankara ilinde kavunlarda zararlı kavun sineği [*Myiopardalis pardalina* (Bigor, 1891) (Diptera, Tephritidae)]'nin biyolojisi ve mücadelesi üzerine araştırmalar. [Thesis of PH.D. nr.300785] (unpublished). **TR 06 ECO BIO Diptera Tephritidae Carpomya Myiopardalis pardalina**
19. **Barkalov, A.V.**, 2002, Subgeneric classification of the genus *Cheilosia* Meigen, 1822 (Diptera, Syrphidae). Ent. Obozr. 81 (1): 218-234 [Ent. rev. 82 (5): 518-531, figs.] [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP TAX MOR CLA KEY Diptera Syrphidae Cheilosia**
20. **Bartak, M. & K. Stepan**, 2009, *Rhamphomyia* (Diptera, Empididae) from Israel. Annls ent. Soc. Am. 102 (3): 396-405, figs. **IL Pa TR TAX MOR FAU GEN Diptera Empididae Empidoidea Rhamphomyia**
21. **Bartak, M. & S. Kubik**, 2008, Four new West Palaearctic species of *Rhamphomyia* (s.str.) Meigen (Diptera, Empididae). Revue Suisse zool. 115 (1). **IR TR ES FR TAX MOR FAU Diptera Empididae Empidoidea Rhamphomyia**
22. **Bartak, M.**, 2006, Three new West Palaearctic species of *Rhamphomyia* subgenus *Lundstroemiella* (Diptera, Empididae). Biologia 61 (5): 503-508, figs. **TR 07 TAX MOR FAU Diptera Empididae Empidoidea Rhamphomyia**
23. **Bartak, M.**, 2007, Catalogue of the Palaearctic species of the *Rhamphomyia* Subgenus *Lundstroemiella* (Diptera, Empididae) with new distribution records. Acta Zool. Univ. Comenianae 47 (2): 101-104. [available in Cesa Library] **TR 07 GR FR IT AL CH CAT BIB DIS Diptera Empididae Empidoidea Rhamphomyia Lundstroemiella**
24. **Bartak, M., Çiftçi, M.C. & A. Hasbenli**, 2007, A new species of *Rhamphomyia* (sensu stricto) Meigen (Diptera, Empididae) from Southern Anatolia, Turkey. Ent. News 118 (2): 143-147, figs. [available in Cesa Library] **TR 33 70 TAX MOR FAU GEN Diptera Empididae Empidoidea Rhamphomyia karamanensis**
25. **Bayrak, N. & R. Hayat**, 2008, Kayseri ili Syrphidae (Diptera) türleri üzerinde faunistik çalışmalar. Bitki Koruma Bül. 48 (4): 35-49 [repeated publication of the [Karabıyık] Bayrak's MSc. in 2005]. [available in Cesa Library] **TR 38 FAU Diptera Syrphidae**
26. **Bayrak, N. & R. Hayat**, 2012, Türkiye'nin Tephritidae (Diptera) türleri. Türk Bilim. Derl. Derg. 5 (2): 49-55. [available in Cesa Library] **TR FAU ECO BIO Diptera Tephritidae [this article could be obtained after the manuscript completed; therefore its contents will be evaluated in a separate, planned publication on the Tephritidae]**
27. **Bayrakdar, F. & A. Hasbenli**, 2009, Contribution to the geographic distribution of *Dioctria* Meigen, 1803 Genus [sic!] (Diptera, Asilidae). Turk. J. Zool. 33: 23-26. [available in Cesa Library] **TR FAU Diptera Asilidae Dioctria**
28. **Bayram, Ş. & K. Kara**, 1998, Türkiye Tachinidae (Diptera) faunası için yeni bir kayıt *Erycia fasciata* Villeneuve 1924. Türk. ent. derg. 22 (3): 217-224, figs. [available in Cesa Library] **TR 06 FAU Diptera Tachinidae Erycia fasciata**
29. **Bayram, Ş. & M. Skuhrava**, 2004, New records of Cecidomyiidae (Diptera) from Turkey. J. Ent. Res. Soc. 6 (3): 9-13. **TR FAU ECO Diptera Cecidomyiidae**
30. **Bayram, Ş.**, 2001, Ankara ilinde orman alanlarındaki mantarlar üzerinde bulunan Diptera türleri. Türk. ent. Derg. 25 (2): 115-126. [available in Cesa Library] **TR 06 FAU ECO Diptera Muscidae Pedicidae Sciaridae Anthomyiidae Mycetophilidae Phoridae**
31. **Bechev, D. & H. Koç**, 2006, Two new species of *Sciaphila* Meigen (Diptera, Mycetophilidae) from Turkey with a key to the western palaearctic species of the *S. lutea* Macquart group. Zootaxa 1253: 61-68, figs. [available in Cesa Library] **TR TAX MOR FAU GEN KEY Diptera Mycetophilidae**
32. **Bechev, D. & H. Koç**, 2006, The Fungus Gnats (Diptera, Bolitophilidae, Keroplatidae and Mycetophilidae) of Turkey: published data and new records. Animalia 41: 85-89. [available in Cesa Library] **TR FAU Diptera Bolitophilidae Keroplatidae Mycetophilidae**
33. **Bechev, D. & H. Koç**, 2008, *Urytalpa chandleri* sp.n. (Diptera, keroplatidae) from Turkey with a key to the western palaearctic species of the genus. Zootaxa 1676: 29-36, figs. [available in Cesa Library] **TR 09 TAX MOR FAU GEN KEY Diptera Keroplatidae Urytalpa**
34. **Bechev, D.**, 1995, The Palaearctic species of the genus *Sceptonia* Winnertz (Diptera, Mycetophilidae). Trav. Sci. Univ. Plovdiv, Animalia 31 (6): 7-. [available in Cesa Library] **GB NL NO IE PT ES GR Rd Cr BG IL Pa HV TR 48 TAX MOR KEY GEN FAU BIB Diptera Mycetophilidae Sceptonia**
35. **Bechev, D.**, 1995, The palaearctic species of the genus *Sceptonia* Winnertz (Diptera, Mycetophilidae). Trav. Sci. Univ. Plovdiv, Animalia 31 (6): 7-20, figs. [available in Cesa Library] **NO SE FI DE GB ES PT YU BG GR TR 48 IL Pa NL TAX MOR FAU GEN KEY Diptera Mycetophilidae Sceptonia**
36. **Becker, T. & P. Stein**, 1913, Persische Dipteren von den Expeditionen des Herrn N. Zarudny 1898 und 1901. Ezheg. Zool. Muz. 17: 503-654, Pls. [available in Cesa Library] **IR TR TAX MOR FAU ATL Diptera Asilidae Bombyliidae**
37. **Becker, T.**, 1894, Dipterologische Studien I. Scatomyzidae. Berl. ent. Z. 39: 77-196, Taf. iv-ix. [available in Cesa Library] **US ZA DZ TN ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX KEY MOR FAU Diptera Scathophagidae**
38. **Becker, T.**, 1894, Revision der Gattung *Chilosia* Meigen. Nova Acta Leop.-Carol. Dt. Akad. Naturf. 62 (3): 194-521, 13 Taf. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H**



HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN  
Ch CN Ui MN KP KR JP TAX MOR FAU *Diptera Syrphidae Cheilosia*

39. **Becker,T.**, 1895, Dipterologische Studien II. Sapromyzidae Berl. ent. Z. 40: 171-264, Taf.i,ii. [available in Cesa Library] **Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM TR GR BG TAX MOR FAU KEY** *Diptera Lauxaniidae*

40. **Becker,T.**, 1895, Dipterologische Studien III. Lonchaeidae Berl. ent. Z. 40: 313-344, 3 Taf. [available in Cesa Library] **Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM TR GR BG TAX MOR FAU KEY** *Diptera Lonchaeidae Pallopteridae*

41. **Becker,T.**, 1896, Dipterologische Studien IV. Ephydriidae. Berl. ent. Z. 41 (2): 91-276, Taf. [available in Cesa Library] **US ZA DZ TN ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU ATL** *Diptera Canacidae Ephydriidae*

42. **Becker,T.**, 1897, Dipterologische Studien V. Pipunculidae. Berl. ent. Z. 42: 25-100, Taf.ii. [available in Cesa Library] **Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM TR GR BG TAX MOR FAU KEY** *Diptera Pipunculidae*

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44. **Becker,T.**, 1903, Die paläarktischen Formen der Gattung Mulia Latreille (Dipt.). Z. Syst. Hymen. Dipt. 3: 17-32, 89-96, 193-198. [available in Cesa Library] **TR IR TAX MOR FAU** *Diptera Bombyliidae Mulio Cytherea Anthrax Chalcochiton Cyllenia*

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60. **Bowden,J.**, 1967, Two new species of Heterotropus Loew (Diptera, Bombyliidae) from Turkey. Entomologist's mon. Mag. 103: 36-39, 8 figs. [available in Cesa Library] **TR 01 06 33 71 TAX MOR FAU** *Diptera Bombyliidae Heterotropus pyrus taurus*
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65. **Brake,I.**, 2010, Milichiidae online <http://milichiidae.info/> [access 19.12.2010]. **AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA Jo LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH TAX MOR FAU ATL BIB DIS MAP** *Diptera Milichiidae*
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71. **Carles-Tolra,M.**, 1993, New and interesting records of Diptera Acalyptrata from Spain, Part.iii. Lauxaniidae, Chamaemyiidae, Coelopidae, Dryomyzidae, Sciomyzidae and Sepsidae. Fragm. ent. 25 (1): 21-41. [available in Cesa Library] **ES TR FAU DIS** *Diptera Lauxaniidae Chamaemyiidae Coelopidae Dryomyzidae Sciomyzidae Sepsidae Acalyptrata*
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86. **Chvala, M., Lyneborg, L. & J.Moucha**, 1972, The Horse Flies of Europe (Diptera, Tabanidae). 499pp. Copenhagen. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TAX MOR FAU ECO DIS BIB** *Diptera Tabanidae*
87. **Cilbirçioğlu, C. & S.Ünal**, 2008, Gall Midges (Diptera, Cecidomyiidae) in forest trees of Turkey. J. Agric. Urban ent. 25 (1): 13-23 [published later than 20 Dec. 2008]. [available in Cesa Library] **TR ECO FAU** *Diptera Cecidomyiidae*
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92. **Coe, R.L.**, 1966, A new *Sericomyia* from Turkey (Diptera, Syrphidae). Ent. Tidskr. 87: 118-120. **TR 61 TAX MOR FAU** *Diptera Syrphidae Sericomyia guichardi volucellinus*
93. **Cogan, B.H.**, 1984, Canacidae [in] Soos, A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 124-126, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS** *Diptera Canacidae*
94. **Cogan, B.H.**, 1984, Ephydriidae [in] Soos, A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 126-176, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS** *Diptera Ephydriidae*
95. **Collin, J.E.**, 1937, Some Empididae (Diptera) from Syria and Asia Minor Part 1. Proc. R. ent. Soc. London (B) 6 (7): 134-144, figs. **SY TR TAX MOR FAU GEN** *Diptera Empididae Empidoidea Empis*
96. **Collin, J.E.**, 1937, Some Empididae (Diptera) from Syria and Asia Minor Part 2. Proc. R. ent. Soc. London (B) 6 (8): 145-148, figs. **TR SY TAX MOR FAU GEN** *Diptera Empididae Empidoidea Hilara*
97. **Collin, J.E.**, 1937, Some Empididae (Diptera) from Syria and Asia Minor Parts 1,2. Proc. R. Ent. Soc. Lond. (B) 6 (7): 135-144; (8): 145-148, figs. **TR TAX MOR FAU GEN** *Diptera Empididae Empidoidea*



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99. **Coquillett, D.W.**, 1901, Types of anthomyid genera. J. New York Ent. Soc. 9: 134-146. [available in Cesa Library] **TR TAX NOM Diptera Anthomyiidae Muscidae**
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102. **Crosskey, R.W.**, 1967, A preliminary revision of the black-flies (Diptera, Simuliidae) of the Middle East. Trans. R. ent. Soc. Lond. 119 (1): 1-45, 47 figs., 1 map. [available in Cesa Library] **TR SA EG IL Pa JO SY LB IQ IR KW BH ECO BIO MED FAU TAX MOR KEY GEO LAR PUP Diptera Simuliidae**
103. **Crosskey, R.W.**, 2002, A taxonomic account of the blackfly fauna of Iraq and Iran, including keys for species identification (Diptera, Simuliidae). J. Nat. Hist. 36: 1841-1886, figs. [available in Cesa Library] **TR IQ IR AZ AM Cc TM AF PK IN UA Cm RU TAX MOR FAU GEN KEY DIS BIB Diptera Simuliidae**
104. **Czerny, L.**, 1924, Monographie der Helomyziden (Dipteren). Abh. zool.- bot. Ges. Wien 15 (1): 1-166, 1 Taf. [available in Cesa Library] **AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH TAX MOR FAU KEY ATL Diptera Heleomyzidae**
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106. **Deeming, J.C.**, 2006, A new species of Scoliophthalmus Becker (Diptera, Chloropidae) from Turkey. Türk. ent. derg. 30 (2): 83-88, figs. [available in Cesa Library] **TR 48 TAX KEY MOR FAU GEN BIB Diptera Chloropidae Scoliophthalmus civeleki**
107. **Dely-Draskovitz, A.**, 1981, Revision der palaearktischen Arten der Gattung Aphanotrigonum Duda, 1932 und Aphanotrigonella Nartshuk, 1964 (Diptera, Chloropidae). Acta zool. hung. 28 (1): 115-138, figs. **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Cc RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU Diptera Chloropidae Aphanotrigonum Aphanotrigonella**
108. **Değer, S. & M. Yaman**, 2005, Van yöresi Phlebotominae (Diptera, Psychodidae) türleri. YYÜ Vet. Fak. Derg. 16 (1): 55-59. [available in Cesa Library] **TR 65 FAU ECO Diptera Psychodidae Phlebotominae Phlebotomus**
109. **Dik, B., Karatepe, M., Karatepe, B. & Ş. Yağcı**, 2006, Niğde yöresi Culicoides Latr., 1809 (Diptera, Ceratopogonidae) türleri. Türk. Parazit. Derg. 30 (2): 121-124. [available in Cesa Library] **TR 51 ECO FAU Diptera Ceratopogonidae Culicoides**
110. **Dik, B., Yaman, M. & U. Uslu**, 2010, Hatay yöresinde bulunan Culicoides (Latreille, 1809) (Diptera, Ceratopogonidae) türleri. Kafkas Univ. Vet. Fak. Derg. 16 (Suppl.B): 255-258. [available in Cesa Library] **TR 31 FAU MED Diptera Ceratopogonidae Culicoides**
111. **Dik, B., Yağcı, Ş. & Y-M. Linton**, 2006, A review of species diversity and distribution of Culicoides Latreille, 1809 (Diptera, Ceratopogonidae) in Turkey. J. nat. Hist. 40 (32-34): 1947-1967. [available in Cesa Library] **TR FAU DIS MED Diptera Ceratopogonidae Culicoides**
112. **Dikow, T.**, 2003, Revision of the genus Euscelidia Westwood, 1850 (Diptera, Asilidae, Leptogastrinae). African Inverteb. 44 (2): 1-131, figs. [available in Cesa Library] **GR TR 05 34 TM CN MM LK IN EG SN ML LR GH CI TG NG GA CM CF ET ER KE UG ZR NA AO ZW ZA MZ MG TZ ZM RW MW PH TAX MOR FAU KEY GEN BIB Diptera Asilidae Euscelidia Leptogastrinae**
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117. **Dils, J. & H. Özbek**, 2009, Notes on Cytherea pallidipennis (Diptera, Bombyliidae). Phegea 37 (3): 103-106, figs. [available in Cesa Library] **TR 12 30 73 IL Pa IR FAU ATL GEN Diptera Bombyliidae**
118. **Dils, J.**, 2009, A new species of the genus Thevenetimyia (Diptera, Bombyliidae, Ecliminae) from Iran with notes about the male of Thevenetimyia hirta. Phegea 37 (4): 121-125, figs. [some bibliographical information incorrect!]. [available in Cesa Library] **IR TR TAX MOR FAU ATL GEN KEY BIB Diptera Bombyliidae Thevenetimyia Ecliminae**

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120. **Disney, R.H.L. & P.L. Beuk**, 1997, European Phalacrotophora (Diptera, Phoridae). Entomologist's Gaz. 48: 185-192, figs. [available in Cesa Library] **FR NL TR TAX MOR FAU GEN Diptera Phoridae**
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122. **Doğanlar, M.**, 1982, Doğu Anadolu'da saptanan bazı parazit sinekler II. Echinomyiinae, Dexiinae, Phasiinae (Diptera, Tachinidae). Türk. bitki kor. derg. 6: 209-220. [available in Cesa Library] **TR 12 21 25 30 36 75 FAU BIO ECO Diptera Tachinidae Echinomyiinae Dexiinae Phasiinae**
123. **Doğanlar, M.**, 1982, Doğu Anadolu'da saptanan bazı parazit sinekler I. Exoristinae (Diptera, Tachinidae). Türk. bitki kor. derg. 6: 161-173. [available in Cesa Library] **TR FAU BIO ECO Diptera Tachinidae Exoristinae**
124. **Duda, O.**, 1918, Revision der europäischen Arten der Gattung Limosina Macquart (Dipteren). Abhandl. zool.-bot. Ges. Wien 10 (1): 1-240, viii Taf. [available in Cesa Library] **TR DE DZ Cn ES FR Co TN RU EG IT Si AT HU GR Cr YE Ad TAX MOR FAU KEY ATL Diptera Sphaeroceridae Limosina**
125. **Duda, O.**, 1920, Revision der altweltlichen Arten der Gattung Sphaerocera Latreille (Dipteren). Tijdschr. Ent. 63: 1-39. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG TAX MOR FAU Diptera Sphaeroceridae Sphaerocera**
126. **Duda, O.**, 1925, Monographie der Sepsiden (Dipt.). I. Annln naturh. Mus. Wien 39: 1-153, figs. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG TAX MOR FAU KEY Diptera Sepsidae**
127. **Duda, O.**, 1926, Monographie der Sepsiden (Dipt.). II. Annln naturh. Mus. Wien 40: 1-110, figs. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG TAX MOR FAU KEY Diptera Sepsidae**
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132. **Engel, E.O.**, 1925-1930, 24. Asilidae [in] E. Lindner, Die Fliegen der palaearktischen Region, IV(2), 491 pp., 284 figs. E. Schweizerbart. Stuttgart. [available in Cesa Library] **CA US MX GB IE NO SE FI RU KG CN Ui UZ TM TJ AF PK IR SY LB IL Pa IQ TR Cc AZ AM GG UA BY EE LT PL DK DE AT CH HU SS HV YU MK BG GR Cr MA DZ TN LY EG ES PT FR IT Co Sa Si CY TAX MOR FAU KEY GEN Diptera Asilidae**
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134. **Eren, H., Yağcı, Ş. & Ş. Dinçer**, 1995, Ankara'da bulunan Culicoides (Diptera, Ceratopogonidae) türleri. Ankara Univ. Vet. Fak. Derg. 42: 179-182. [available in Cesa Library] **TR o6 ECO FAU Diptera Ceratopogonidae Culicoides**
135. **Evenhuis, N.L.** 2002, Catalog of the Mythicomyiidae of the World (Insecta, Diptera). Bull. Bishop Mus. Ent. 10: 1-85. [available in Cesa Library] **Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT BIB DIS Diptera Mythicomyiidae**
136. **Evenhuis, N.L. & D.J. Greathead**, 1999, World catalog of bee flies (Diptera, Bombyliidae). xlviii+756pp. Backhuys Publishers, Leiden [last updated online version as pdf in 2008]. [available in Cesa Library] **Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT BIB DIS Diptera Bombyliidae**
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- 139.** **Fabricius, J.C.**, 1805, *Systema antliatorum*...xiv+15-373, 1-30 pp. Carolum Reichard, Brunsvigae. [available in Cesa Library] **AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH TAX MOR FAU** *Diptera Tipulidae Chironomidae Psychodidae Sciaridae Culicidae Stratiomyidae Chrysopidae Bibionidae Tabanidae Syrphidae Bombyliidae Asilidae Empididae Scatophagidae Lauxaniidae Dolichopodidae Myopidae Conopidae Therevidae Tephritidae Muscidae Tachinidae Empidoidea*
- 140.** **Fauna Europaea**, 2012, Fauna Europaea version 2.5. Web Service available online at <http://www.faunaeur.org> [access 20.12.2012] **NO SE FI DK DE PL EE GB IE FR ES FR PT IT AT CH CZ SK HU RO GR BG TR Cr Cc AZ AM GG RU FAU DIS** *Diptera Hymenoptera Coleoptera Odonata Ephemeroptera Plecoptera Hemiptera Homoptera Neuroptera Mecoptera*
- 141.** **Freidberg, A. & A.I. Shatalkin**, 2008, The Psilidae (Diptera) of Israel, with emphasis on the Chamaespila hebraica-group. Israel J. Ent. 38: 35-60, figs. [available in Cesa Library] **IL Pa TR 31 34 Cc RU TAX MOR FAU GEN KEY** *Diptera Psilidae*
- 142.** **Freidberg, A. & M. Kütük**, 2002, A new species of Tephritis from Turkey with a key to the species of Tephritis pulchra group. Israel J. Zool. 48 (4): 295-311. **TR TAX MOR FAU ECO BIO KEY** *Diptera Tephritidae Tephritis merzi*
- 143.** **Gatt, P.**, [2007], New records of Sphaeroceridae (Diptera) from the Mediterranean with distributional notes. Stud. dipterol. 13 (2) (2006): 297-308 [date of publication 12 July 2007]. [available in Cesa Library] **MA TN EG GR Cr TR LB FAU** *Diptera Sphaeroceridae*
- 144.** **Geller-Grimm, F. & M. Hradsky**, 2003, The genus Oligopogon Loew, 1847 (Diptera, Asilidae) in the Palaearctic Region including the description of new species and comments on the placement of this genus. Studia Dipterol. 10 (1): 165-179, figs. [available in Cesa Library] **TR 02 07 16 26 58 GR Cr Rd SY IL Pa TAX MOR FAU GEN KEY** *Diptera Asilidae Oligopogon*
- 145.** **Gençer, L.**, 2004, A study on the Chalcidoid (Hymenoptera, Chalcidoidea) parasitoids of leafminers (Diptera, Agromyzidae) in Ankara Province. Turk. J. Zool. 28: 119-122. [available in Cesa Library] **TR 06 ECO BIO FAU** *Hymenoptera Diptera Eulophidae Agromyzidae Chalcidoidea Liriomyza Chromatomyia Diglyphus Neochrysocharis Pediobius Hemiptarsenus*
- 146.** **Ghahari, H., Lehr, P.A., Lavigne, R.J., Hayat, R. & H. Ostovan**, 2007, New records of Robber Flies (Diptera, Asilidae) for the Iranian fauna with their prey records. Far east. Ent. 179: 1-9. [available in Cesa Library] **IR TR FAU DIS** *Diptera Asilidae*
- 147.** **Gharali, B. & J. van Steenis**, 2008, First record of the genus Spilomyia Meigen, 1803 (Diptera, Syrphidae) from Iran. Zool. Middle East 43: 116-118, 1 fig. [available in Cesa Library] **IR II TR IQ FAU ATL** *Diptera Syrphidae Spilomyia graciosa Milesiinae*
- 148.** **Gharali, B. & M. Reemer**, 2008, The first record of the genus Myolepta Newman, 1838 (Diptera, Syrphidae) from Iran. NW. J. Zool. 4 (2): 331-334, figs. [available in Cesa Library] **TR 33 48 IR Cc AZ MOR FAU ATL MAP** *Diptera Syrphidae Myolepta trojana*
- 149.** **Gibbs, D.**, 2011, A world revision of the bee fly tribe Usiini (Diptera, Bombyliidae) - Part 1: Usia subgenus Micrusia, U. versicolor (Fabricius) (=black haired species) and Usia martini François. Zootaxa 2960: 1-77, figs. [available in Cesa Library] **Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU KEY GEN** *Diptera Bombyliidae Usiini Usia Micrusia*
- 150.** **Giray, H.**, 1979, Türkiye Trypetidae (Diptera) faunasına ait ilk liste. Türk. Bitki Kor. Derg. 3 (1): 35-46. [available in Cesa Library] **TR 03 04 06 10 11 13 15 20 21 23 30 35 45 47 65 FAU ECO** *Diptera Tephritidae*
- 151.** **Giray, H.**, 1981, Türkiye Asilidae (Diptera) faunasına ait ilk liste. Türk. bitki kor. derg. 5 (3): 171-183. [available in Cesa Library] **TR 03 09 21 35 43 45 48 FAU** *Diptera Asilidae*
- 152.** **Goeldlin, T.P.**, 1976, Revision du genre Paragus (Diptera, Syrphidae) de la région Palearctique occidentale. Mitt. schweiz. ent. Ges. 49: 79-108, figs. **TR TAX MOR FAU** *Diptera Syrphidae Paragus*
- 153.** **Goetghebuer, M.**, 1932, Dipteres Nematoceres Chironomidae IV, [in] Faune de France 23: 1-196, 315 figs. [available in Cesa Library] **MA DZ TN LY EG IL JO PT ES FR DE DK PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM Cc IR IQ TR SY LB GR BG TAX MOR FAU DIS GEN KEY BIB** *Diptera Chironomidae*
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- 155.** **Grichanov, I. & A. Tonguç**, 2010, New contribution to the Turkish Dolichopodidae fauna (Diptera). Acta zool. bulg. 62 (3): 355-357. [available in Cesa Library] **TR 07 14 17 22 42 54 67 FAU** *Diptera Dolichopodidae*
- 156.** **Grichanov, I.Y.**, 2007, A checklist and keys to Dolichopodidae (Diptera) of the Caucasus and East Mediterranean. Plant Protection News (Suppl.), 160 pp. St. Petersburg. [available in Cesa Library] **Cc TR GG AZ AM SY LB IL Pa JO GR BG RO RU CAT BIB DIS** *Diptera Dolichopodidae Empidoidea*
- 157.** **Grichanov, I.Y.**, 2007, New records of Dolichopodidae (Diptera) from the Middle East. Int. J. dipterol. Res. 18 (3): 141-153. [available in Cesa Library] **CY TR EG Sn Ge Rd GR IL Pa FAU DIS BIB** *Diptera Dolichopodidae Empidoidea*
- 158.** **Grichanov, I.Y., Negrobov, O.P. & O.V. Selivanova**, 2011, Keys to Palaearctic subfamilies and genera of the family Dolichopodidae (Diptera). Cesa News 62: 13-46, 195 figs. [available in Cesa Library] **Cn MA DZ TN**



LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA  
CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP MOR ATL KEY *Diptera*  
*Dolichopodidae Empidoidea*

159. Grichanov, I.Y., Tonguç, A., Civelek, H.S., Vikhrev, N.E., Özgül, O. & O.Dursun, 2007, Review of the Turkish Dolichopodidae (Diptera) with first description of male Hercostomus phoebus Parent, 1927, new synonyms and new records. Caucasian ent Bull. 3 (2): 261-268, figs. [available in Cesa Library] TR TAX MOR FAU ATL *Diptera Dolichopodidae Empidoidea*

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161. Görmez, V., 2011, Kahramanmaraş ilinde meyve sinekleri (Diptera, Tephritidae) faunası ve sistematigi üzerine araştırmalar. 215s. [Thesis of MSc was published by the Council of Higher Education in 2011; access 10 12 2012]. [available in Cesa Library] TR 46 FAU MOR ATL *Diptera Tephritidae* [in this thesis diagnostic characters, measurements, and some images are clearly plagiarized from Kütük, M. (2003), PhD thesis]

162. Hackman, W., Lastovka, P., Matile, L. & R.Vaisanen, 1988, Mycetophilidae [in] Soos, A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 3: 220-327, Akademiai Kiado, Budapest. [available in Cesa Library] Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS *Diptera Mycetophilidae*

163. Handlirsch, A., 1882-1883, Die Metamorphose und Lebensweise von Hirmonura obscura Meig., einem Vertreter der Dipteren- Familie Nemestrinidae. I, II. Wien. ent. Ztg. 1 (1882): 224-228; 2 (1883): 11-15, Taf.i. [available in Cesa Library] TR AT HV Si GR RO MOR EGG LAR PUP BIO *Diptera Nemestrinidae Hirmonura obscura*

164. Hasbenli, A. & F.Geller-Grimm, 1999, Two new species of Dymachus Loew, 1860 (Asilidae, Diptera) from Turkey. J. ent. Res. Soc. 1 (1): 13-19. TR TAX MOR FAU *Diptera Asilidae Dymachus*

165. Hasbenli, A. & M.Aktaş, 1995, Two new Platypygus Loew, 1844 (Diptera, Bombyliidae) species for Turkey. Türk. ent. derg. 19 (2): 147-150, figs. [available in Cesa Library] TR 07 32 FAU MOR KEY *Diptera Mythicomyiidae Platypygus*

166. Hasbenli, A. & M.Aktaş, 1995, Türkiye Conophorus Meigen, 1803 türlerine katkılar (Diptera, Bombyliidae). Gazi Univ. Fen-Ed. Fak. Fen Biliml. Derg. C5: 1-10, figs. [available in Cesa Library] TR 06 07 15 32 38 FAU *Diptera Bombyliidae*

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168. Hasbenli, A. & V.F.Zaitzev, 2000, Two new species of Bombylius Linnaeus, 1758 (Diptera, Bombyliidae) from Turkey. Dt. ent. Z. (N.F.) 47 (1): 105-108, figs. TR TAX MOR FAU ATL *Diptera Bombyliidae Bombylius aksarayensis spinulosus*

169. Hasbenli, A. & Ü.Çağlar, 2009, A new species of Mesoleptogaster Frey, 1937 (Diptera, Asilidae) from Turkey with a key to palaearctic species. Ent. News 120 (2): 201-205, figs. [available in Cesa Library] TR 33 51 TAX MOR FAU GEN *Diptera Asilidae Mesoleptogaster*

170. Hasbenli, A., 1997, Türkiye Hemipenthes Loew, 1869 türlerine katkılar (Diptera, Bombyliidae). Gazi Univ. Fen Bil. Derg. 10 (4): 545-552, figs. [available in Cesa Library] TR FAU ATL GEN *Diptera Bombyliidae Hemipenthes*

171. Hasbenli, A., 2005, A new species of Thevenetimyia Bigot, 1892 (Diptera, Bombyliidae, Ecliminae) from Turkey. J. am. Ent. Soc. 116 (1): 11-14. TR TAX MOR FAU *Diptera Bombyliidae Ecliminae Thevenetimyia*

172. Hasbenli, A., Bayrakdar, F. & N.Alpay, 2006, First record of Erax nigrosetosus Theodor, 1980 (Diptera, Asilidae) from Turkey. Acta ent. sloven. 14: 103-106, 2 figs. [available in Cesa Library] TR 07 15 32 33 38 42 45 FAU MOR GEN *Diptera Asilidae Erax nigrosetosus*

173. Hasbenli, A., Candan, S. & N.Alpay, 2006, A new species of Leptogaster Meigen (Diptera, Asilidae) from Turkey with egg and spermatheca structure. Zootaxa 1267: 49-57. TR 46 46B 46Ba TAX MOR FAU EGG *Diptera Asilidae Leptogaster suleymani*

174. Hayat, R. & Alaoglu, Ö., 1990, Erzurum yöresi Syrphidae (Diptera) faunası II. Milesiinae. Türk. ent. derg. 14 (4): 227-234. [available in Cesa Library] TR 25 FAU ECO *Diptera Syrphidae Milesiinae*

175. Hayat, R. & Alaoglu, Ö., 1990, Erzurum yöresi Syrphidae (Diptera) faunası I. Syrphinae. Türk. ent. derg. 14 (3): 173-182. [available in Cesa Library] TR 25 FAU ECO *Diptera Syrphidae Syrphinae*

176. Hayat, R. & C.Claussen, 1997, A new species and new records of the genus Paragus Latreille, 1804 from Turkey (Diptera, Syrphidae). Zool. Middle East 14: 99-108, figs. TR TAX MOR FAU *Diptera Syrphidae Paragus*

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178. Hayat, R. & H.Özbek, 1999, The genus Dasypogon Meigen, 1803 (Diptera, Asilidae) in Turkey along with new records. Acta ent. bulg. 5 (1): 42-47. TR FAU *Diptera Asilidae Dasypogon*

179. Hayat, R. & W.Schacht, 2000, Distributional data of Horse-flies from Turkey with new records (Diptera, Tabanidae). Entomofauna 21 (23): 265-284. [available in Cesa Library] TR FAU *Diptera Tabanidae*

180. Hayat, R., 1997, Prey of some robber flies (Diptera, Asilidae) in Turkey. Zool. Middle East 15: 87-94. TR FAU ECO *Diptera Asilidae*

181. Hayat,R., 1997, Sphegina (Sphegina) alaoglu, a new hover-fly from north-eastern Turkey (Diptera, Syrphidae). Zool. Middle East 14: 109-113. **TR o8 TAX MOR FAU Diptera Syrphidae Sphegina alaoglu**
182. Hayat,R., Ghahari,H., Lavigne R. & H.Ostovan, 2008, Iranian Asilidae (Insecta, Diptera). Turk. J. Zool. 32: 175-195. [available in Cesa Library] **IR TR FAU ECO DIS BIB Diptera Asilidae**
183. Hayat,R., Richet,R. Bayrak,N. & G.Pekbey, 2008, Contributions to the knowledge of Flesh Flies (Diptera, Sarcophagidae) from Turkey, with a new record. Turk. J. Zool. 32: 385-390. [available in Cesa Library] **TR o1 32 36 38 63 76 FAU Diptera Sarcophagidae**
184. Hendel,F., 1903, Synopsis der paläarktischen Tetanocera-Arten (Dipt.). Z. Syst. Hym.- Dipt. 3: 35-37. [available in Cesa Library] **TR TAX MOR FAU KEY Diptera Sciomyzidae Tetanocera**
185. Hendel,F., 1908, Synopsis der bisher bekannten Timia-Arten (Dipt.). Z. syst. hymenopt. dipt. 8 (1): 1-11. [available in Cesa Library] **TR Cc AM TM TAX MOR FAU KEY Diptera Ulidiidae Timia**
186. Hendel,F., 1908, Ueber die bisher bekannten Dorycera-Arten (Dipt.). Z. syst. hymenopt. dipt. 8: 104-108. [available in Cesa Library] **TR 16 IL Pa DZ BG GR ES TAX MOR FAU KEY Diptera Ulidiidae Dorycera**
187. Hendel,F., 1910, Über acalyptrate Musciden. Wien. ent. Ztg. 29: 101-127, 1 Taf. [available in Cesa Library] **TR 42 AZ Cc TM ET LK PE CR ZA TAX MOR FAU ATL KEY Diptera Ulidiidae Tephritidae Dorycera nitida caucasica**
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189. Hendel,F., 1927, Trypetidae, [in] Lindner,E., Die Fliegen der Palaearktischen Region. 49: 1-221, Taf. i-xvii. Stuttgart. [available in Cesa Library] **MA DZ TN ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU GEN KEY ECO BIO Diptera Tephritidae**
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193. Hermann,F., 1907, Einige neue Bombyliden der palaearktischen Fauna (Dipt.). Z. syst. hymenopt. dipt. 7: 193-202, 3 figs. [available in Cesa Library] **TR 35 TM TAX MOR FAU Diptera Bombyliidae**
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211. Kara, K. & H.-P. Tschorsnig, 2003, Host catalogue for the Turkish Tachinidae (Diptera). J. Appl. Ent. 127: 465-476. [available in Cesa Library] **TR CAT ECO BIO BIB Diptera Tachinidae**
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213. Kara, K. & T. Pape, 2002, Check list of Turkish Sarcophagidae (Insecta, Diptera) with new records. Mitt. Mus. Nat. kd. Berl., Dt. ent. Z. 49 (2): 291-295. [available in Cesa Library] **TR 05 06 42 60 FAU Diptera Sarcophagidae**
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223. Kehlmaier, C., 2005, Taxonomic revision of European Eudorylini (Insecta, Diptera, Pipunculidae). Verh. naturw. Ver. Hamburg (N.F.) 41: 45-353, 77 figs., 3 Tabl. [available in Cesa Library] **ES FR UA SS YU HV B-H MK B-H RO RU Cc AZ AM GG IR TR TM KG TAX MOR FAU GEN KEY BIB Diptera Pipunculidae Eudorylini**
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- 225.** Kemal,M. & A.Ö.Koçak, 2008, *Conops flavicaudus* Bigot in South East Turkey (Conopidae, Diptera). Cesa News 36: 7-9, figs. 9-12. [available in Cesa Library] **TR 65 65D ECO FAU ATL Diptera Conopidae Conops flavicaudus**
- 226.** Kemal,M. & A.Ö.Koçak, 2008, First scientific trip to the South West Van Lake Region (6-8 March,2008). Cesa News 7: 1-14, figs. [available in Cesa Library] **TR 13 56 ECO FAU Coleoptera Diptera Cicindelidae**
- 227.** Kemal,M. & A.Ö.Koçak, 2010, Miscellaneous notes on the pterygot insects of Kato Mountains with illustrations their spring aspects (South East Turkey). Cesa News 57: 1-67, 107 figs. 1 map. [available in Cesa Library] **TR 56 65 FAU ECO BIO ATL CAT Hemiptera Diptera Planipennia Hymenoptera Coleoptera Orthoptera Dermaptera**
- 228.** Kemal,M. & A.Ö.Koçak, 2010, Observation on a klepto-parasitic species at Posof (NE Turkey) (Diptera, Milichiidae; Hymenoptera, Apidae; Aranea, Thomiscidae). Cesa News 61: 1-2, 1 fig. [available in Cesa Library] **TR 75 75F ECO BIO ETH FAU ATL Diptera Hymenoptera Milichiidae Apidae Thomiscidae**
- 229.** Kemal,M. & E.Seven, 2009, *Stiphrolamyra pleskei* (Becker) an interesting and rare Robber Fly from South East Turkey (Diptera, Asilidae) (Project of the Cesa: Asilidae of East Turkey -1). Cesa News 51: 1-2, 2 figs. [available in Cesa Library] **TR 56 FAU ATL Diptera Asilidae Stiphrolamyra pleskei**
- 230.** Kemal,M., Koçak,A.Ö., Akın,K., Yalçın,M., Bakan,B. & D.Çelikkaya, 2010, Spring aspect of the pterygot insect fauna of Mutki (Bitlis Prov., South East Turkey). Cesa News 58: 1-78, 150 figs. 1 graph. [available in Cesa Library] **TR 13 13F FAU ECO BIO ATL CAT Ephemeroptera Plecoptera Odonata Orthoptera Dermaptera Hemiptera Homoptera Planipennia Trichoptera Diptera Hymenoptera Coleoptera**
- 231.** Khalaf,K.T., 1957, Heleids from Iraq with descriptions of new species (Diptera, Heleidae = Ceratopogonidae). Bull. Soc. ent. Egypte 41: 335-350. **IQ IL Pa TR TAX MOR FAU Diptera Ceratopogonidae Culicoides**
- 232.** Kızıltürk,S.P., 2007, Gazi Üniversitesi Zooloji Müzesindeki Therevidae (Diptera) örneklerinin sistematik ve faunistik değerlendirilmesi. MSc Thesis. xiii+120s. Ankara. [available in Cesa Library] **TR FAU MOR GEN KEY DIS MAP ATL Diptera Therevidae [for Turkey unique and important work on the family]**
- 233.** Knutson,L. & Orth,R.E., 1984, The Sepedon sphegea complex in the Palaearctic and Oriental Regions: identity, variation, and distribution (Diptera, Sciomyzidae). Ann. ent. Soc. Amer. 77 (6): 687-701. **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Cc RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK PH MY ID PG TH TAX MOR FAU DIS Diptera Sciomyzidae Sepedon**
- 234.** Korneyev,V.A. & E.P.Kameneva, 2012, A new species of *Herina* Robineau-Desvoidy,1830 (Diptera, Ulidiidae) from Turkey, with the key to species of oscillans group. Zootaxa 3548: 69-74, figs. [available in Cesa Library] **TR 61 TAX MOR FAU GEN KEY Diptera Ulidiidae Herina lazi pseudoluctuosa oscillans**
- 235.** Korneyev,V.A., 1996, The status of *Urophora dzieduszyckii* Frauenfeld (Insecta, Diptera, Tephritidae). Annln naturh. Mus. Wien 98B: 525-528. [available in Cesa Library] **TR IL Pa SY LB TAX MOR Diptera Tephritidae Urophora**
- 236.** Korneyev,V.A., 2001, A key to genera of Palaearctic Platystomatidae, with descriptions of a new genus and new species (Diptera). Ent. Probl. 32 (1): 1-16, figs. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG TAX MOR FAU ATL GEN KEY BIB Diptera Platysomidae**
- 237.** Korneyev,V.A., 2006, A revision of the quadratula group of the genus *Terellia* Robineau-Desvoidy (Diptera, Tephritidae). Israel J. Ent. 35-36: 341-366, figs. [available in Cesa Library] **Cc AZ AM Eri GG TR 65 65F 76 IR LB IL Pa JO KK KG TM TJ AF UA MD TAX MOR FAU ATL GEN KEY Diptera Tephritidae Terellia**
- 238.** Korneyev,V.A., Gharali,B. & H.Rakhshani, 2011, A review of the genus *Hypenidium* Loew,1862 (Diptera, Tephritidae). Ukr. Entomofaun. 2 (4): 39-46, figs. [available in Cesa Library] **ES PT FR IT GR UA IL Pa TR IR AF UZ KK KG TJ CN Ui AZ AM Cc SY JO IQ TAX MOR FAU ATL GEN KEY Diptera Tephritidae Hypenidium**
- 239.** Kovar,I. & M.Hradsky, 1995, A new species of genus *Acrochordomerus* Hermann from Turkey (Insecta, Diptera, Asilidae). Reichenbachia 31 (19): 97-102. **TR TAX MOR FAU Diptera Asilidae Acrochordomerus**
- 240.** Koç,H. & P.Zwick, 2006, New species and records of Net-winged Midges (Diptera, Blephariceridae) from Asia Minor. Stud. dipterol. 13 (1): 61-66, 6 figs. [available in Cesa Library] **TR TAX MOR FAU GEN Diptera Blephariceridae Liponeura**
- 241.** Koç,H., 2004, Muğla ili Tipulidae ve Limoniidae familyalarının faunistik ve ekolojik yönden incelenmesi. 154s. Muğla Univ. Yayınları. [available in Cesa Library] **TR 48 ECO FAU GEN Diptera Tipulidae Limoniidae**
- 242.** Koç,H., 2008, Additions to the Limoniidae species in Turkey (Insecta, Diptera) III. Int. J. dipterol. Res. 19 (1): 3-5. [available in Cesa Library] **TR 20 32 48 FAU Diptera Limoniidae**
- 243.** Koç,H., Hasbenli,A. & P.Vogtenhuber, 2007, Eine neue türkische *Tipula* (Lunatipula) Art aus der T. mellea Gruppe (Diptera, Tipulidae). Linzer biol. Beitr. 39 (2): 983-986, 7 Abb. [available in Cesa Library] **TR 41 TAX GEN KEY MOR FAU Diptera Tipulidae Tipula Lunatipula gebze**
- 244.** Koç,H., Oosterbroek,P. & O.Özgül, 2005, A new Turkish *Tipula* (Lunatitipula) species in the acuminata group (Diptera, Tipulidae). Ent. fenn. 16: 251-253, figs. [available in Cesa Library] **TR 48 TAX MOR FAU GEN Diptera Tipulidae**
- 245.** Koç,H.,Akta[ş],M. & H.S.Civelek, [sic!] 2008, New records of *Tipula* (Savtshenkia) (Diptera, Tipulidae) from Turkey. Int. J. Dipt. Res. 19 (1): 7-10, figs. [text with numerous font errors!] [available in Cesa Library] **TR FAU GEN BIB Diptera Tipulidae**

- 246.** Koçak,A.Ö. & M.Kemal, 2008, Nomenclatural notes on some species group names in the family Asilidae (Diptera). Cent. ent. Stud., Misc. Pap. 145: 9-12. [available in Cesa Library] **ID Ij PG AU TA PH CU US MX ZR ZW MW NA IL Pa TR JO CO RU CN MG TAX NOM** *Diptera Asilidae*
- 247.** Koçak,A.Ö. & M.Kemal, 2009, List of the dipteran genera and species recorded in Turkey based upon the Infosystem of the Cesa. Cesa News 51: 3-106, 40 figs. [available in Cesa Library] **TR 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81** **FAU CAT DIS BIB ATL** *Diptera*
- 248.** Koçak,A.Ö. & M.Kemal, 2009, List of the dipteran genera and species recorded in Turkey based upon the Info-system of the Cesa (Report of the temporary results of the Entomofauna of Turkey-7). Cesa News 51: 3-106, 40 figs. [available in Cesa Library] **TR CAT ATL ECO FAU BIB** *Diptera*
- 249.** Koçak,A.Ö. & M.Kemal, 2010, List of the species of some pterygot orders recorded in the province Van (East Turkey) and a description of a new species in the family Cicadidae (Insecta). Priamus 12 (5): 130-149. [available in Cesa Library] **TR 65 TAX MOR FAU CAT DIS** *Odonata Orthoptera Dermaptera Mantodea Blattodea Hemiptera Homoptera Planipennia Mecoptera Diptera Hymenoptera Coleoptera Cicadidae Tibicina serhadensis*
- 250.** Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Middle East (Results of the Entomofauna of the World based upon info-system of the Cesa) - 88. Cent. ent. Stud., Priamus (Suppl.) 18: 2888-3186. [available in Cesa Library] **TR IR IQ SY LB JO IL Pa FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 251.** Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Turkey (Results of the Entomofauna of the World based upon info-system of the Cesa) - 26. Cent. ent. Stud., Priamus (Suppl.) 18: 1004-1724. [available in Cesa Library] **TR 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81** **FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 252.** Koçak,A.Ö. & M.Kemal, 2010, List of the genera of the pterygot insects used in the project Entomofauna of the World by the Cesa. Cent. ent. Stud., Priamus (Suppl.) 18: 8-129. [available in Cesa Library] **TR FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 253.** Koçak,A.Ö. & M.Kemal, 2010, An attempt on the bibliographical evaluation of the project Entomofauna of World. Cent. ent. Stud., Priamus (Suppl.) 18: 130-239. [available in Cesa Library] **TR BIB** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 254.** Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Caucasus (Results of the Entomofauna of the World based upon info-system of the Cesa) - 2. Cent. ent. Stud., Priamus (Suppl.) 18: 261-361. [available in Cesa Library] **Cc TR GG AM AZ RU FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 255.** Koçak,A.Ö. & M.Kemal, 2012, List of the two thousand species of pterygot insects in Van Province (East Turkey) (Results of the entomofauna project of Turkey-7). Cesa News 81: 2-86, 37 figs. [available in Cesa Library] **TR 65 FAU ATL CAT** *Ephemeroptera Plecoptera Odonata Mantodea Dermaptera Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Lepidoptera Diptera Hymenoptera Coleoptera*
- 256.** Koçak,A.Ö. & M.Kemal, 2012, List of the hitherto recorded pterygot taxa of Turkey (Insecta) (Temporary report of the Entomofauna project of Turkey-10). Cent. ent. Stud., Memoirs 6: i-iv+1-1649, 1 fig. [available in Cesa Library] **TR IR SY IQ LB JO IL Pa CY GR BG Cc GG AM AZ CAT BIB** *Plecoptera Odonata Orthoptera Dermaptera Phasmida Blattodea Mantodea Planipennia Hemiptera Homoptera Mecoptera Trichoptera Diptera Hymenoptera Coleoptera*
- 257.** Koçak,A.Ö. & M.Kemal, 2012, Description of *Hirmoneura kunchuy* sp.n. from East Turkey (Nemestrinidae, Diptera). Cent. ent. Stud., Misc. Pap. 158: 1-3, 6 figs. [available in Cesa Library] **TR 65 65K TAX MOR FAU ATL GEN ECO** *Diptera Nemestrinidae Hirmoneura kunchuy*
- 258.** Koçak,E. & M.Özdemir, 2004, A new record for the cereal pests in Turkey: *Phorbia securis* Tiensuu,1935 (Diptera, Anthomyiidae). Turk. J. Zool. 28: 83-85, figs. [available in Cesa Library] **TR 22 39 59 ECO FAU** *Diptera Anthomyiidae Phorbia securis*
- 259.** Koçak,E., Özdemir,M. & V.V.Zlobin, 2009, Insects associated with the endemic species *Heracleum platytaenium* Boiss. (Apiaceae) with new records for the Turkish fauna. Turk. J. Zool. 33: 245-247. [available in Cesa Library] **TR o6 FAU ECO** *Hemiptera Lepidoptera Diptera Coleoptera Pentatomidae Curculionidae Agromyzidae Chloropidae*
- 260.** Krivosheina,N.P. & B.M.Mamaev, 1988, Family Xylophagidae [in] Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera 5: 35-38. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS** *Diptera Xylophagidae*
- 261.** Krivosheina,N.P., 1986, Family Bibionidae [in] Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera 4: 319-330. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS** *Diptera Bibionidae*

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- 263.** Kröber, O., 1914, Die Gattung Melanosoma Rob.-Desv. Arch. Naturg. 80 (10): 77-87. [available in Cesa Library] **CN Ui KI KG TM RU Cc TR 26 TAX MOR FAU KEY** *Diptera Conopidae Melanosoma*
- 264.** Kröber, O., 1914, Die palaarktischen Arten der Gattung Physocephala Schin. Arch. Naturg. 80 (10): 43-77. [available in Cesa Library] **TR TAX MOR FAU KEY** *Diptera Conopidae Physocephala*
- 265.** Kröber, O., 1914, Die Gattung Dalmannia Rob.-Desv. Arch. Naturg. 80 (10): 87-94. [available in Cesa Library] **TR 01 16 42 Cc AM Eri TAX MOR FAU KEY** *Diptera Conopidae Dalmannia*
- 266.** Kröber, O., 1915, Die Gattung Zodion Latr. Arch. Naturg. (A) 81: 84-117. **TR TAX MOR FAU** *Diptera Conopidae Zodion*
- 267.** Kröber, O., 1923, Beiträge zur Kenntnis palaarktischer Tabaniden II. Die Untergattung Theriopectes Zell. nebst Bemerkungen zu den mir bekannt gewordenen Bigot'schen Tabaniden-Typen der Kollektionen Mr. Collin's in Newmarket. Arch. Naturg. 89 A (12): 55-118. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP TAX MOR FAU KEY** *Diptera Tabanidae Theriopectes*
- 268.** Kröber, O., 1927, Beiträge zur Kenntnis der Conopidae. Konowia 6: 122-143, 12 figs. [available in Cesa Library] **GR Cr MA DZ EG KG CN Ui TR 05 16 44 IR IL Pa LB ES TAX KEY MOR FAU** *Diptera Conopidae*
- 269.** Kühbandner, M., 1984, Eine neue Oxyccera -Art aus der Südosttürkei (Diptera, Stratiomyidae). Entomofauna 5 (34): 471-479, figs. [available in Cesa Library] **TR 73 73A TAX MOR FAU ATL ECO LAR BIO GEN** *Diptera Stratiomyidae Oxyccera insolata*
- 270.** Kütük, M., 1998, Malatya ili Tephritidae (Trypetidae)'lerinin faunası, ekolojisi ve sistematigi. MSc Thesis, İnönü Univ. 83 pp. Malatya. [available in Cesa Library] **TR 44 FAU ECO BIO KEY MOR** *Diptera Tephritidae*
- 271.** Kütük, M., 2003, Doğu Akdeniz Bölgesi Urophora Robineau-Desvoidy, 1830 (Diptera, Tephritidae) faunası ve sistematigi üzerine araştırmalar. Türk. ent. derg. 27 (2): 149-160, figs. [available in Cesa Library] **TR 31 TAX MOR FAU ATL** *Diptera Tephritidae Urophora*
- 272.** Kütük, M., 2003, Güney Batı Anadolu Bölgesi Meyve Sinekleri (Diptera, Tephritidae) faunası ve sistematigi üzerine araştırmalar. Çukurova Univ. 217 s., Adana (doktora tezi). [available in Cesa Library] **TR FAU ECO DIS** *Diptera Tephritidae*
- 273.** Kütük, M., 2005, Two new records of Tephritis Latreille, 1804 (Diptera, Tephritidae) from Turkey. Turk. J. Zool. 29: 167-170, figs. [available in Cesa Library] **TR 01 05 18 31 33 46 58 61 71 FAU ATL GEN DIS** *Diptera Tephritidae*
- 274.** Kütük, M., 2006, A new species of Urophora Robineau-Desvoidy, 1830 (Diptera, Tephritidae) from Turkey with a key to the species of the Urophora quadrifasciata [sic!] group. Türk. J. Zool. 30: 147-153, figs. [available in Cesa Library] **TR TAX MOR FAU ATL BIB** *Diptera Tephritidae Urophora*
- 275.** Kütük, M., 2006, The fauna and systematics of the genus Tephritis Latreille, 1804 (Diptera, Tephritidae) with a key to the species of Tephritis in Turkey. Turk. J. Ent. 30: 345-356, figs. [available in Cesa Library] **TR MOR FAU ECO ATL KEY** *Diptera Tephritidae Tephritis*
- 276.** Kütük, M., 2008, A new species of Tephritis Latreille (Diptera, Tephritidae) from Turkey. Belg. J. Zool. 138 (2): 132-134, figs. [available in Cesa Library] **TR 07 32 TAX MOR FAU ATL GEN** *Diptera Tephritidae*
- 277.** Kütük, M., 2008, The fruit fly (Diptera, Tephritidae) fauna of Kayseri and Sivas provinces with a new record for Turkey. Turk J. Zool. 32: 271-285. [available in Cesa Library] **TR 38 58 FAU** *Diptera Tephritidae*
- 278.** Kütük, M., 2009, A new species of Urophora Robineau-Desvoidy, 1830 (Diptera, Tephritidae) from Turkey. Ent. News 120 (1): 101-105, figs. **TR 31 TAX MOR FAU ATL** *Diptera Tephritidae Urophora hani*
- 279.** Kütük, M. & A.F.Özgür, 2003, Faunistical and systematical studies on the genus Tephritis Latreille, 1804 (Diptera, Tephritidae) in the South West of Turkey along with new records. Türk. ent. derg. 27 (4): 243-252, 11 figs. [available in Cesa Library] **TR FAU ECO MOR KEY ATL** *Diptera Tephritidae Tephritis*
- 280.** Kütük, M. & A.F.Özgür, 2003, Türkiye için 8 yeni kayıt ve Güney Batı Anadolu Bölgesinde Terellinae (Tephritidae, Diptera) faunası ve sistematigi üzerine araştırmalar. Çukurova Univ. Ziraat Fak. 18 (3): 105-114. **TR FAU MOR** *Diptera Tephritidae Terellinae*
- 281.** Kütük, M. & M.I.Varol, 2006, Records of two species of Terellia Robineau-Desvoidy, 1830 (Diptera, Tephritidae) new to Turkish fauna. Turk. J. Zool. 30: 99-102, figs. [available in Cesa Library] **TR 01 07 15 31 32 80 FAU ATL GEN DIS** *Diptera Tephritidae*
- 282.** Kütük, M. & M.Özaslan, 2006, Faunistical and systematical studies on the Trypetinae (Diptera, Tephritidae) in the Turkey along with a new record to Turkish fauna. Munis Ent. Zool 1 (2): 173-178, figs. [available in Cesa Library] **TR FAU ATL MOR GEN KEY** *Diptera Tephritidae Trypetinae Ceratitis Euleia Rhagoletis berberidis Carpomya*
- 283.** Kütük, M. & M.Yaran, 2011, The fauna and systematic of the genus Terellia R-D., 1830 (Diptera, Tephritidae) with a key to the species of Terellia in Turkey. Turk J. Zool. 35 (4): 509-517, figs. [available in Cesa Library] **TR FAU ECO BIO KEY MOR ATL** *Diptera Tephritidae Terellia*



- 284.** Kütük,M., Bayrak,N. & R.Hayat, 2011, A new species of Terellia (Diptera, Tephritidae) from Turkey with a key to Turkish species of the subgenus Cerajocera. Türk. ent. derg. 35 (2): 207-213, figs. [available in Cesa Library] **TR 25 TAX MOR FAU GEN KEY Diptera Tephritidae Cerajocera Terellia askaleensis**
- 285.** Kütük,M., Bayrak,N. & R.Hayat, 2012, A new species of Tephritis Latreille (Diptera, Tephritidae) from Turkey. Turk. J. Zool. 36 (4): 475-480, figs. [available in Cesa Library] **TR 08 TAX MOR FAU ATL GEN KEY Diptera Tephritidae Tephritis ozaslani**
- 286.** Kütük,M., Yaran,M., Hayat,R., Koyuncu,M.Ö., Görmez,V. & H.U.Aytekın, 2013, The determination of fruit fly (Diptera, Tephritidae) fauna in Adıyaman, Kilis, and Şanlıurfa provinces with a new record for Turkish fauna. Turk J Zool 37: 38-49, figs. [available in Cesa Library] **TR 02 63 79 FAU ATL Diptera Tephritidae Urophora tenuis** [this paper was obtained after the preparation of the manuscript; therefore it couldnot be evaluated properly]
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- 288.** Kılıç,A.Y., 1999, Checklist of Tabanidae (Diptera) from Turkey. Tr. J. Zool. 23: 123-132. [available in Cesa Library] **TR FAU Diptera Tabanidae**
- 289.** Kılıç,A.Y., 2001, The Tabanidae (Diptera) fauna of Çanakkale Province. Turk. J. Zool. 25: 403-411. [available in Cesa Library] **TR 17 FAU Diptera Tabanidae**
- 290.** Kılıç,A.Y., 2001, The Tabanidae (Diptera) fauna of Kütahya Province. J. Ent. Res. Soc. 3: 29-41. **TR 43 FAU Diptera Tabanidae**
- 291.** Kılıç,A.Y., 2001, The Tabanidae (Diptera) fauna of Balıkesir Province. Turk. J. Zool. 25: 395-402. [available in Cesa Library] **TR 10 FAU Diptera Tabanidae**
- 292.** Kılıç,A.Y., 2003, Bursa ve Yalova illeri Tabanidae (Diptera) faunası üzerinde araştırmalar. Türk. ent. derg. 27: 207-221. [available in Cesa Library] **TR 16 77 FAU Diptera Tabanidae**
- 293.** Kılıç,A.Y., 2004, Bolu ili Tabanidae (Insecta, Diptera) faunası. Türk. ent. derg. 28: 57-68. [available in Cesa Library] **TR 14 81 FAU Diptera Tabanidae**
- 294.** Kılıç,A.Y., 2005, Sinop ili Tabanidae (Insecta, Diptera) faunası. Anadolu Univ. Bilim Tekn. Derg. 5: 269-277. **TR 57 FAU Diptera Tabanidae**
- 295.** Kılıç,A.Y., 2005, Bartın, Karabük ve Zonguldak illeri Tabanidae (Diptera) faunası üzerine araştırmalar. Türk. ent. derg. 29 (2): 151-160. [available in Cesa Library] **TR 67 74 78 FAU Diptera Tabanidae**
- 296.** Kılıç,A.Y., 2006, New additions and errata to the Checklist of Tabanidae (Insecta, Diptera) fauna of Turkey. Turk. J. Zool. 30: 335-343. [available in Cesa Library] **TR FAU Diptera Tabanidae**
- 297.** Lackschewitz,P., 1928, Die palaearktischen Limnobiinen (Diptera) des Wiener Naturhistorischen Museums. Annln. naturh. Mus. Wien 42: 195-244, Taf.v-vi. [available in Cesa Library] **ES CY GR FR CH YU SE IT TR 05 16 31 NL MK DZ BE MA RU TJ HV KEY TAX MOR FAU Diptera Limoniidae**
- 298.** Lackschewitz,P., 1940, Die palaearktischen Rhamphidiinen und Eriopterinen (Diptera) des Wiener Naturhistorischen Museums. Annln. naturh. Mus. Wien 50: 1-67, figs. [available in Cesa Library] **GB AT BE CA CN CZ DK FI FR DE GR HU IE IR IT KG KP KR Md NO PL PT RO RU YU AL GR BG CY SK SS ES SE CH TR UA TAX MOR FAU GEN Diptera Limoniidae**
- 299.** Lackschewitz,P., 1940, Die palaearktischen Limnophilinen, Anisomerinen und Pediciinen (Diptera) des Wiener Naturhistorischen Museums. Annln. naturh. Mus. Wien 50: 68-122, figs. [available in Cesa Library] **GB AT BE CA CN CZ DK FI FR DE GR HU IE IR IT KG KP KR Md NO PL PT RO RU YU AL GR BG CY SK SS ES SE CH TR UA TAX MOR FAU GEN Diptera Limoniidae Pediciidae**
- 300.** Lantsov,V.I., 2009, New records for Limoniidae and Pediciidae (Diptera) from the Caucasus, Russia. Zoosymposia 3: 111-114. [available in Cesa Library] **RU TR Cc FAU Diptera Limoniidae Pediciidae**
- 301.** Lastovka,P. & J.Sevcik, 2006, A review of the Czech and Slovak species of Docosia Winnertz (Diptera, Mycetophilidae), with atlas of the male and female terminalia. Cas. Sle. Muz. Opava (A) 55: 1-37, figs. [available in Cesa Library] **SK CZ IT GB TR IL Pa AT HU TAX MOR FAU ATL GEN KEY BIB Diptera Mycetophilidae Docosia Leiinae**
- 302.** Latreille,P.A., 1796, Précis des caractères générique des insectes, disposés dans un ordre naturel. xiv ♀ 201 [♀7] pp. Prévot, Paris, Brive, Bourdeaux. [available in Cesa Library] **Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR CLA Diptera Hymenoptera Coleoptera**
- 303.** Leclercq,M. & W.Schacht, 1986, The Sciomyzidae of Turkey (Diptera, Sciomyzidae). Entomofauna 7 (4): 57-61. [available in Cesa Library] **TR FAU Diptera Sciomyzidae**
- 304.** Leclercq,M. & W.Schacht, 1987, Additions to the Sciomyzidae of Turkey. Entomofauna 8 (17): 269-270. [available in Cesa Library] **TR 02 04 25 30 36 FAU Diptera Sciomyzidae Pherbellia Coremacera Hydromya Limnia Pherbina Sepedon Tetanocera**
- 305.** Lehr,P.A., 1988, Family Asilidae [in] Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera 5: 197-326. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Asilidae**

- 306.** Lehr, P.A., 2001, Robber flies of the subfamily Dioctriinae stat.n. (Diptera, Asilidae) of Asia: 1. Taxonomy, Ecology and Phylogeny. Ent. Obozr. 80 (1): 194-208 [Ent. rev. 81 (1): 59-70, figs.] [available in Cesa Library] **RU CN TJ TM KK KG UZ Ce AM GG UA TR TAX MOR FAU KEY** *Diptera Asilidae Dioctriinae Dioctria*
- 307.** Lehr, P.A., 2002, Robber flies of the subfamily Dioctriinae stat.n. (Diptera, Asilidae) of Asia: 2. Taxonomy and Ecology. Ent. Obozr. 81 (2): 445-459 [Ent. rev. 82 (7): 797-808, figs.] [available in Cesa Library] **RU UZ TR UA TAX MOR FAU GEN KEY** *Diptera Asilidae Dioctriinae Molobratiini Molobratia*
- 308.** Lehr, P.A., Ghahari, H. & H. Ostovan, 2007, A contribution to the Robber Flies of Subfamilies Stenopogoninae and Asilinae (Diptera, Asilidae) from Iran. Far east. Ent. 173: 1-14. [available in Cesa Library] **IR Fa Elb Mz Th TR FAU DIS** *Diptera Asilidae Stenopogoninae Asilinae*
- 309.** Lehrer, A.Z., 2006, Liste des Sarcophaginae et Paramacronychiinae du Proche Orient, identifiés dans les collections de TAU (Diptera, Sarcophagidae). Fragn. dipt. 3: 14-22. [available in Cesa Library] **IL Pa JO EG Sn SY TR FAU BIB** *Diptera Sarcophagidae Sarcophaginae Paramacronychiinae*
- 310.** Lehrer, A.Z., 2006, Sarcophaginae et Paramacronychiinae du Proche Orient (Insecta, Diptera, Sarcophagidae). 264 pp. Pensoft Publishers. **TR SY IL Pa LB JO IQ EG TAX MOR FAU GEN KEY ATL BIB ECO BIO** *Diptera Sarcophagidae Sarcophaginae Paramacronychiinae*
- 311.** Lehrer, A.Z., 2007, Stomorhiniinae [sic!] n.sfam. une nouvelle sous-famille de Calliphoridae (Diptera) et révision de ses taxons. Fragn. dipt. 12: 4-16, figs. [available in Cesa Library] **GR TR TZ TAX MOR FAU GEN** *Diptera Calliphoridae*
- 312.** Lehrer, A.Z., 2008, Blaesoxipha ataturkia n.sp. Une espece nouvelle du genre Blaesoxipha Loew. Fragn. Dipt. 2008 (14): 25-28, 1 fig. [available in Cesa Library] **TR 30 TAX MOR FAU GEN** *Diptera Sarcophagidae Blaesoxipha ataturkia*
- 313.** Lichtwardt, B., 1901, Lasiopa Königi n.sp. (Dipt.) Z. syst. Hymenopt. Dipt. 1: 68-69. [available in Cesa Library] **GG Cc Tbl TR TAX MOR FAU** *Diptera Stratiomyidae Lasiopa koenigi caucasica*
- 314.** Lichtwardt, B., 1901, Dipterologische Bemerkungen. Z. syst. Hymenopt. Dipt. 1: 272. [available in Cesa Library] **GG Cc Tbl TR TAX** *Diptera Stratiomyidae Lasiopa koenigi caucasica*
- 315.** Lichtwardt, B., 1907, Ueber die Dipterengattung Nemestrina Latr. Z. syst. Hymenopt. Dipt. 7: 433-451. [available in Cesa Library] **TR 44 GR RU MA EG KK Ik KG Tk GG Cc IL Pa TM CN Ti Ui MN DZ LY AM Eri TAX MOR FAU KEY** *Diptera Nemestrinidae Nemestrina*
- 316.** Lindner, E., 1931, Dipterologische Studien IV. Beiträge zur Kenntnis einiger asiatischer Rhagioniden (Dipt.). Konowia 10: 85-88. [this reference wrongly given in the Catalogue Palaearctic Diptera vol.5 (1988: 358) edited by Soos & Papp]. [available in Cesa Library] **TR 16 Ui KG Tk UZ TAX MOR FAU** *Diptera Rhagionidae*
- 317.** Linnaeus, C., 1758, Systema naturae...Ed. 10, vol.1, 824 pp. Holmiae [Stockholm]. [available in Cesa Library] **AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH TAX MOR FAU** *Ephemeroptera Plecoptera Odonata Orthoptera Dermaptera Mantodea Blattodea Mallophaga Psocoptera Planipennia Mecoptera Hemiptera Homoptera Thysanoptera Trichoptera Diptera Hymenoptera Coleoptera Sphecidae Crabronidae*
- 318.** Loew, H., 1847-1849, Über die europäischen Raubfliegen (Diptera asilica). Linn. ent. 2: 384-568; 3: 386-495; 4: 1-155. [available in Cesa Library] **Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY Hal LB Bei GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG TAX MOR FAU** *Diptera Asilidae*
- 319.** Loew, H., 1855, Einige Bemerkungen über die Gattung Sargus. Verh. zool.- bot. Ver. Wien 5: 131-148, figs. [available in Cesa Library] **FR IT RU UA YU ES HV CZ TR SD ZR TAX MOR FAU KEY ATL** *Diptera Stratiomyidae Sarginae Sargus*
- 320.** Loew, H., 1855, Einige Bemerkungen über die Gattung Sargus. Verh. zool.- bot. Ver. Wien 5: 131-148. [available in Cesa Library] **ES FR UA SS YU HV B-H MK B-H RO RU Cc AZ AM GG IR TR TM KG TAX MOR FAU KEY** *Diptera Stratiomyidae Sargus Microchrysa*
- 321.** Loew, H., 1862, Ueber griechische Dipteren. Berl. ent. Z. 6: 69-89. [available in Cesa Library] **GG Cc 05 CY GR TR TAX MOR FAU** *Diptera Tipulidae Stratiomyidae Bombyliidae Tephritidae Asilidae Tabanidae Syrphidae Tachinidae Muscidae Chloropidae Sapromyzidae Platystomatidae Conopidae Tipula Oxycera Tabanus Laphria Thereva Bombylius Anthrax Exoprosopa Lomatia Volucella Merodon Gonia Phasia Platystoma Hypenidium Tephritis Sapromyza Chlorops Tetanocera Conops*
- 322.** Loew, H., 1865, Ueber einige bei Kutais in Imeretien gefangene Dipteren. Berl. ent. Z. 9: 234-242. [available in Cesa Library] **GG Cc TR 05 GR TAX MOR FAU** *Diptera Bombyliidae Syrphidae Empididae Platystomidae Scatophagidae Tachinidae Asilidae Rhagionidae Empidoidea*
- 323.** Loew, H., 1866, Empyelocera, eine neue Ortaliden-Gattung. Berl. ent. Z. 10: 238-240. [available in Cesa Library] **RU TR TAX MOR FAU** *Diptera Ulidiidae Timia Empyelocera*
- 324.** Loew, H., 1868, Cilicische Dipteren und einige mit ihnen concurrirende Arten. Berl. ent. Z. 12: 368-386. [available in Cesa Library] **TR 33 GR RU GG Cc TAX MOR FAU** *Diptera Stratiomyidae Asilidae Bombyliidae Helomyzidae*
- 325.** Loew, H., 1868, Die europäischen Arten der Gattung Micropeza. Berl. ent. Z. 12: 161-167. [available in Cesa Library] **TR TAX MOR FAU** *Diptera Micropezidae Micropeza*
- 326.** Londt, J.G.H., 2010, A review of Afroropical Acnephalum Macquart, 1838 including the reinstatement of Sporadithrix Hermann, 1907 and descriptions of two new genera (Diptera, Asilidae,

- Stenopogoninae). African Invertebr. 51 (2): 431-482, figs. ...**TR TAX MOR FAU** *Diptera Asilidae Pycnopogon Acnephalum*
- 327. Maca,J.**, 1987, Amiota (Phortica) goetzi sp.n. (Diptera, Drosophilidae) with faunistic notes to Drosophilidae Odiniidae and Periscelididae from Southeastern Europe and Turkey. Acta ent. Mus. natn. Pragae 42: 311-320, figs. [available in Cesa Library] **RO GR BG AL TR TAX MOR FAU GEN** *Diptera Drosophilidae Odiniidae Periscelididae*
- 328. Macquart,J.M.**, 1835, Histoire naturelle des Insectes, Diptères Tome deuxième, 703 pp. Pls. xiii-xiv. [available in Cesa Library] **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Cc RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU ATL** *Diptera*
- 329. Majer,J.**, 1988, Family Rhagionidae [in] Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera 5: 14-29. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS** *Diptera Rhagionidae*
- 330. Majer,J.**, 1988, Family Vermilionidae [in] Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera 5: 34-35. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS** *Diptera Vermilionidae*
- 331. Malloch,J.R.**, 1923, Some new genera and species of Lonchaeidae and Sapromyzidae (Diptera). Proc. ent. Soc. Wash. 25 (2): 45-53. [available in Cesa Library] **US CU CA ES FR DE DK SE NO FI RU TR IR UA Cc TAX MOR FAU KEY** *Diptera Lauxaniidae Lonchaeidae Sapromyzidae Eusapromyza Deceia Melanomysa Sapromyza Minettia Trivialia*
- 332. Marcos-Garcia,M.A., Vujic,A. & X.Mengual**, 2007, Revision of Iberian species of the genus Merodon (Diptera, Syrphidae). Eur. J. Ent. 104: 531-572, figs. [available in Cesa Library] **ES FR IT GR BG Cc TR TAX MOR FAU GEN KEY DIS MAP BIB** *Diptera Syrphidae Merodon*
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- 394.** Portschinsky,J., 1876, Matériaux pour servir a une faune diptérologique de la Russie. Horae Soc. ent. ross. 11: 29-36, Pl.ii. [available in Cesa Library] **RU Cc Ao Da GG AM AZ TR Arr 04 76 TAX MOR FAU ATL** *Diptera Syrphidae Tephritidae Platystomidae Syrtrita Rhinophora Mesembrina Platystoma strix cana sororcula bipilosa punctiventris Tephritis subvalida*
- 395.** Portschinsky,J., 1881, Diptera europaea et asiatica nova aut minus cognita Pars I. Horae Soc. ent. ross. 16: 136-145. [available in Cesa Library] **Cc AM Eri AZ Kir GG TR RU Or CH TAX MOR FAU** *Diptera Syrphidae Nemestrinidae Bombyliidae Tachinidae Sarcophagidae Nemestrina Sericomyia Echinomyia Phorostoma Dexia Pollenia*
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408. Rognes, K., 1988, The taxonomy and phylogenetic relationships of the *Pollenia semicinerea* species-group (Diptera, Calliphoridae). *Syst. Ent.* 13: 315-345, figs. **ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa Cc LB SY RU UA AZ AM GG TM TAX MOR FAU PHY** *Diptera Calliphoridae Pollenia semicinerea*
409. Rohacek, J., 1982-1985, A monograph and re-classification of the previous genus *Limosina* Macquart (Diptera, Sphaeroceridae) of Europe, Parts I, II, III, IV. *Beitr. Ent.* 32: 195-282; 33: 3-195, 203-255; 35: 101-179, 1098 figs. [available in Cesa Library] **Cn ES FR DE AT HU CH PT IT HV AL BG GR TR Cc RU UA AZ AM GG PL DK NO SE FI BE NL GB TAX MOR FAU DIS ATL GEN KEY** *Diptera Sphaeroceridae Limosina*
410. Rohacek, J., 1996, Revision of Palaearctic *Stiphrosoma* including the *Anthomyza laeta*-group (Diptera, Anthomyzidae). *Eur. J. Ent.* 93: 89-120, figs. [available in Cesa Library] **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Cc RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU GEN** *Diptera Anthomyzidae Stiphrosoma Anthomyza laeta*
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412. Rohacek, J., 1999, A revision and re-classification of the genus *Paranthomyza* Czerny with description of a new genus Anthomyzidae (Diptera). *Stud. dipterol.* 6 (2): 373-404, figs. **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Cc RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU** *Diptera Anthomyzidae Paranthomyza caricis Fungomyza*
413. Rohacek, J., 2006, A monograph of Palaearctic Anthomyzidae (Diptera) Part 1. *Casopis Slezs. zems.* Muz. Opava (A) 55 (Suppl.1): 1-328, 661 figs. [available in Cesa Library] **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Cc RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU GEN ATL KEY BIB ECO BIO** *Diptera Anthomyzidae*
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415. Rohacek, J., Marshall, S.A., Norrbom, A.L., Buck, M., Quiros, D.I. & I. Smith, 2001, World catalog of Sphaeroceridae (Diptera). 414pp. Slezske zemske muzeum, Opava. online at <http://www.uoguelph.ca/debu/catalog.htm> [available in Cesa Library] **AR BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH CAT BIB DIS** *Diptera Sphaeroceridae*
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- 419.** Rozkosny, R., 1991, A key to the Palaearctic species of Pherbellia Robineau-Desvoidy, with descriptions of three new species (Diptera, Sciomyzidae). Acta ent. bohemosl. 88: 391-406, 52 figs., 1 pl. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM TR BG KEY MOR BIB Diptera Sciomyzidae Pherbellia**
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- 421.** Rozkosny, R., Gregor, F. & A.C. Pont, 1997, The European Fanniidae (Diptera). Acta Sci. nat. Brno 31 (2): 1-80, 18 figs. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM TR BG TAX MOR FAU KEY BIB Diptera Fanniidae**
- 422.** Rubtsov, I.A. & A.V. Yankovsky, 1988, Simuliidae [in] Soos, A. & L. Papp (eds.), Catalogue of Palaearctic Diptera 3: 114-185, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Simuliidae**
- 423.** Rubtsov, I.A., 1940, Fauna of U.S.S.R., no. 23, Diptera 6 (6) (Simuliidae), 532pp. **AZ AM GG Cc RU TM TJ UZ KK KG TR TAX MOR FAU KEY Diptera Simuliidae**
- 424.** Röder, V.v., 1881, Dipterologische Notizen. Berl. ent. Z. 25 (2): 209-216. [available in Cesa Library] **RU Da Cc TR 48 GR DE FR IR UZ TAX MOR FAU KEY Diptera Ulidiidae Asilidae**
- 425.** Sabrosky, C.W., 1941, An annotated list of the genotypes of the Chloropidae of the World (Diptera). Annls ent. Soc. America 34 (4): 735-765. [available in Cesa Library] **AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH CAT BIB NOM TAX Diptera Chloropidae**
- 426.** Sabrosky, C.W., 1999, Family-group names in Diptera, an annotated catalog. Myia 10: 1-576. [available in Cesa Library] **AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK MM TH CAT BIB NOM TAX Diptera**
- 427.** Sack, P., 1936, Cyrtidae (Acroceridae), [in] Lindner, E. (ed.), Die Fliegen der palaarktischen Region, Band iv/1, 36 S. 3 Taf. E. Schweizerbart'sche Verlag. Stuttgart. **ES PT FR IT GR UA IL Pa TR IR AF UZ KK KG TJ CN Ui AZ AM Cc SY JO IQ TAX MOR FAU KEY Diptera Acroceridae**
- 428.** Saether, O.A. & T. Andersen, 1993, Lobosmittia, a new genus of Orthoclads from Tanzania and Turkey (Diptera, Chironomidae). Tijdschr. Ent. 136: 283-287, 6 figs. [available in Cesa Library] **TZ TR 36 TAX MOR FAU GEN Diptera Chironomidae Orthoclaadiinae Lobosmittia**
- 429.** Santos, C.M.D., 2008, Geographical distribution of Tabanomorpha (Diptera, Brachycera): Athericidae, Austroleptidae, Oreoleptidae, Rhagionidae, and Vermileonidae. EntomoBrasilis 1 (3): 43-50. www.periodice.ebras.bio.br/ojs [access 15 Sept., 2011]. [available in Cesa Library] **TR GR GEO DIS FAU Diptera Athericidae Austroleptidae Oreoleptidae Rhagionidae Vermileonidae**
- 430.** Sarıbiyık, S. & M. Aktaş, 1996, Türkiye Syrphidae faunasına katkılar (Diptera, Syrphidae) I. Syrphinae. Gazi Univ. Fen Bil. Derg. 9 (1): 1-13, figs. [available in Cesa Library] **TR FAU ATL Diptera Syrphidae Syrphinae**
- 431.** Sarıbiyık, S., 2000, Türkiye Milesiinae (Diptera, Syrphidae) faunası için iki yeni kayıt. Bitki Kor. Bül. 40 (3/4): 179-181. [available in Cesa Library] **TR 14 14H 38 FAU DIS ECO Diptera Syrphidae Mallota cimbiciformis Tropidia scita Milesiinae**
- 432.** Sarıbiyık, S., 2008, Contributions to the Syrphidae fauna of Turkey (Diptera, Syrphidae). Ent. News 119 (5): 501-508. [available in Cesa Library] **TR FAU Diptera Syrphidae Eristalis Pipiza Platyecheirus**
- 433.** Sarıbiyık, S., 2009, Ballıdağ Syrphidae faunası (Diptera). Kastamonu Eğit. Derg. 17 (2): 707-714. [available in Cesa Library] **TR 37 FAU Diptera Syrphidae**
- 434.** Sarıbiyık, S., 2009, Several rarely found new records for Turkish Syrphidae fauna (Diptera, Syrphidae). J. ent. Res. Soc. 11 (3): 37-490. **TR 37 42 FAU Diptera Syrphidae Brachypalpus Chalcosyrphus Criorhina Melangyna**
- 435.** Sarıbiyık, S., 2011, An investigation on Turkish Sphegina Meigen, 1822 (Diptera, Syrphidae). Munis Ent. Zool. 6 (1): 433-435. [available in Cesa Library] **TR 14 37 46 FAU Diptera Syrphidae Sphegina**
- 436.** Savage, J., 2003, Revision of the genus Thricops Rondani (Diptera, Muscidae). Insect Syst. Evol. Suppl. 61: 1-143, figs. [available in Cesa Library] **ES FR DE BE NL UA DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU Cc AZ AM TR 06 29 TM KG MN JP TAX MOR FAU KEY GEN BIB Diptera Muscidae Thricops**
- 437.** Schacht, W., 1983, Eine neue Bremsenart aus der Türkei (Diptera, Tabanidae). Entomofauna 4 (27): 483-492, 10 Abb. [available in Cesa Library] **TR 30 TAX MOR FAU ATL Diptera Tabanidae Glaucops hakkariensis**
- 438.** Schacht, W., 1984, Beitrag zu einigen palaarktischen Bremsenarten vornehmlich aus der Türkei (Diptera, Tabanidae). Entomofauna 5 (35): 483-498. [available in Cesa Library] **TR 03 06 08 12 13 24 25 30 33 36 42 46 51 53 56 65 73 75 FAU BIB Diptera Tabanidae**
- 439.** Schacht, W., 1985, Kleiner Beitrag zur Bremsenarten der Türkei (Diptera, Tabanidae). Entomofauna 6 (21): 501-506, 8 Abb. [available in Cesa Library] **TR 06 13 30 47 58 65 73 FAU ATL Diptera Tabanidae**

440. **Schacht,W.**, 1987, Ein weiterer Beitrag zur Bremsenfauna der Türkei (Diptera, Tabanidae). Entomofauna 8 (33): 485-494, 1 Taf. [available in Cesa Library] **TR 02 04 07 08 20 21 29 30 73 65 65D 75 TAX MOR FAU ATL Diptera Tabanidae**
441. **Schiner,J.R.**, 1855, Nemotelus signatus, J.v.Frivaldsky. Eine neues Dipteron aus Ungarn. Verh. zool.- bot. Ver. Wien 5: 81-82, figs.9-10 [correct author of the article is Schiner not Frivaldsky sensu auct. The latter is the collector and name proposer, only. A.Ö.K]. [available in Cesa Library] **HU GR CZ AT RO IT YU BG GR TR RU Ce IL IR MN 76 TAX MOR FAU ATL Diptera Stratiomyidae Nemotelus signatus**
442. **Schumann,H.**, 1986, Family Calliphoridae [in] Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera 12: 11-58. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Calliphoridae**
443. **Scopoli,J.A.**, 1763, Entomologia Carniolica...420 pp. Vindobonae. [available in Cesa Library] **MA DZ TN LY EG IL Pa JO SA SY IQ CY ES FR DE AT HU CH PT IT HV AL BG GR TR IR Ce RU UA AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU Coleoptera Orthoptera Dermaptera Hemiptera Homoptera Odonata Ephemeroptera Trichoptera Mecoptera Planipennia Hymenoptera Diptera**
444. **Seccombe,A.K., Ready,P.D. & L.M.Huddleston**, 1993, A Catalogue of Old World Phlebotomine Sandflies (Diptera, Psychodidae, Phlebotominae). Occ. Pap. syst. Ent. 8: 1-57. [available in Cesa Library] **DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK RO RU GG AZ AM IR IQ TR SY Ce LB GR BG TM UZ KK KG AF PK IN MY TH CN TW PH AU ID PG ZA CAT BIB DIS Diptera Psychodidae Phlebotominae**
445. **Serçe,Ö. & H.Koç**, 2005, Contributions to Tipulidae of Turkey (Insecta, Diptera). Gazi Univ. Fen Bilim. Derg. 18 (1): 39-50. [available in Cesa Library] **TR 20 FAU Diptera Tipulidae**
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447. **Sifner,F.**, 2004, Three new species of scatophagid flies from the Palaearctic region with a description of male Hexamitocera martineki (Diptera, Scathophagidae). J. Nat. Mus. (Nat. Hist. Ser.) 73: 105-110. **TR 68 TAX MOR FAU Diptera Scathophagidae**
448. **Sifner,F.**, 2008, A catalogue of the Scathophagidae (Diptera) of the Palaearctic region, with notes on their taxonomy and faunistics. Acta ent. Mus. natn. Pragae 48 (1): 111-196. [available in Cesa Library] **Ce DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR 07 68 SY Hal LB Bei GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG TAX CAT BIB DIS Diptera Scathophagidae**
449. **Sinclair,B.J. & J.M.Cumming**, 2006, The morphology higher level phylogeny and classification of the Empididae (Diptera). Zootaxa 1180: 1-172, figs. [available in Cesa Library] **Ce MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR PHI CLA BIB KEY Diptera Empididae Empidoidea**
450. **Skartveit,J. & A.Nel**, 2012, Fossil Bibionidae (Diptera, Bibionomorpha) from the late Oligocene of Bes-Konak, Anatolia, Turkey. Zootaxa 3329: 51-63, 7 pls. [available in Cesa Library] **TR 06 06R 06R6 TAX MOR FAU FOS ATL Diptera Bibionidae \$ Bibio anatolicus nigricosta Penthetria beskonakensis**
451. **Skartveit,J. & H.Koç**, 2007, New records of Bibionidae (Diptera) from Turkey. J. ent. Res. Soc. 9 (1): 49-52, 1 map. [available in Cesa Library] **TR 03 09 15 20 32 42 FAU DIS Diptera Bibionidae**
452. **Skuhrava,M.,Mayram,Ş., Çam,H., Tezcan,S. & P.Can**, 2005, Gall midges (Cecidomyiidae, Diptera) of Turkey. Türk. Ent. Derg. 29 (1): 17-34. [available in Cesa Library] **TR FAU ECO Diptera Cecidomyiidae**
453. **Soos,A.**, 1984, Clusiidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 11-14, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Clusiidae**
454. **Soos,A.**, 1984, Opomyzidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 53-56, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Opomyzidae**
455. **Soos,A.**, 1984, Family Platystomidae Soos,A. & L.Papp (eds.), Catalogue of palaearctic Diptera vol.9, 490pp. Akademiai Kiado, Budapest. **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Platystomidae**
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457. **Speight,M.C.D.**, 1991, Callicera aenea, C.aurata, C.fagesii and C.macquartii redefined, with a key to an notes on the European Callitera species (Diptera, Syrphidae). Dipterists Digest 10: 1-25, figs. [available in Cesa Library] **AT DE FR CZ NO PL CH TR 07 30 30D 30Dt 34 GB GR IT BE NL ES CY TAX MOR FAU GEN KEY Diptera Syrphidae Callicera aenea aurata fagesii macquartii Milesiinae Callicerini**
458. **Speight,M.C.D.**, 2011, Species accounts of European Syrphidae (Diptera), Glasgow 2011. Syrph the Net, the database of European Syrphidae, vol.65, 285 pp. Syrph the Net publications, Dublin. [available in Cesa



- Library] **PT ES FR GB SE NO FI DE BE NL LU DK NO SE FI PL CZ SK SS YU HV MK B-H RO HU IT CH AT RU GG AZ AM TR GR BG FAU ECO BIB** *Diptera Syrphidae*
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- 460. Stary,J. & P.Oosterbroek**, 2008, New records of West Palaearctic Limoniidae Pediciidae and Cyndrotomidae (Diptera) from the collections of the Zoological Museum, Amsterdam. Zootaxa 1922: 1-20. [available in Cesa Library] **ES CY GR FR CH YU SE IT TR 08 25 34 36 37 42 44 52 53 55 58 61 68 NL MK DZ BE MA RU TJ HV FAU GEN DIS** *Diptera Limoniidae Pediciidae Cyndrotomidae*
- 461. Steenis,J.van & J.A.W.Lucas**, 2011, Revision of the West Palaearctic species of Pipizella Rondani,1856 (Diptera, Syrphidae). Dipterists Digest 18: 127-180, figs. [available in Cesa Library] **TR TAX MOR FAU GEN KEY** *Diptera Syrphidae Pipizella*
- 462. Steenis,J.van**, 2000, The West Palaearctic species of Spilomyia Meigen (Diptera, Syrphidae). Mitt. schweiz. Ent. Ges. 73 (1/2): 143-168, figs. [available in Cesa Library] **FR GR HV TR 56 56F 56Fp 25 73 Cc AM MK TAX MOR FAU ATL GEN MAP BIB** *Diptera Syrphidae Spilomyia trivittata Milesiinae*
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- 529. Winnertz, J.,** 1863, Beitrag zu einer Monographie der Pilzmücken. *Verh. zool.-bot. Ges. Wien* 13: 637-964, Taf. [available in Cesa Library] **Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY TW LA VN TAX MOR FAU ATL** *Diptera Mycetophilidae Bolitophilidae*
- 530. Winnertz, J.,** 1867, Beitrag zu einer Monographie der Sciarinen. *Verh. zool.-bot. Ges. Wien* 17: 1-187, 1 Taf. [available in Cesa Library] **Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY TW LA VN TAX MOR FAU ATL** *Diptera Sciaridae*
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- 533.** Xue, W.-Q. & Y.-F. Tong, 2003, A taxonomic study on *Coenosia tigrina* species group (Diptera, Muscidae) in China. Ent. sinica 10 (4): 281-290, figs. [available in Cesa Library] **CN Ui TR TAX MOR FAU GEN Diptera Muscidae Coenosia tigrina**
- 534.** Yaman, M. & Ş. Yağcı, 2004, Hatay yöresindeki Tabanidae (Diptera) türleri üzerine araştırmalar. Türk. parazit. derg. 28 (2): 113-117. [available in Cesa Library] **TR 31 FAU Diptera Tabanidae**
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- 536.** Yağcı, Ş. & Dinçer, Ş., 1996, Türkiye Tabanidae (Diptera) faunası için yeni bir tür *Tabanus caucasius* Kröber, 1925. Ankara Univ. Veter. Fak. Derg. 43: 357-359. **TR 53 FAU Diptera Tabanidae**
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- 538.** Zaitzev, F.A., 1945, New species of fruit flies from Transcaucasia (Diptera, Tephritidae). Soobshchen. Akad. Nauk. Gruz. SSR 6: 377-380. **Cc GG TR 75 TAX MOR FAU Diptera Tephritidae Urophora satunini**
- 539.** Zaitzev, V.F., 1966, Parasitic flies of the family Bombyliidae (Diptera) in the fauna of Transcaucasia. 375 pp. Publ. Nauka, Moscow. **TR AZ AM GG Cc TAX MOR FAU Diptera Bombyliidae**
- 540.** Zaitzev, V.F., 1984, Ulidiidae [in] Soos, A. & L. Papp (eds.), Catalogue of Palaearctic Diptera 9: 59-66, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Ulidiidae**
- 541.** Zaitzev, V.F., 1989, Family Bombyliidae [in] Soos, A. & L. Papp (eds.), Catalogue of palaearctic Diptera 6: 43-168. Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG TR RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Bombyliidae**
- 542.** Zaitzev, V.F., 2007, Contributions to the palaearctic fauna of the Dipteran families Bombyliidae and Mythicomyiidae (Diptera) I. Ent. rev. 87 (2): 159-173, figs. [Ent. Obozr. 86 (1): 83-99, figs.] [available in Cesa Library] **DZ MA TN ES FR UA SS YU HV MK B-H RO RU Cc AZ AM GG IR TR TM KG TAX MOR FAU GEN Diptera Bombyliidae Mythicomyiidae**
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- 544.** Zeegers, T., 2011, New and little known Rhinophoridae (Diptera) from Turkey. Stuttg. Beitr. Naturk. (A) (n.s.) 4: 313-320, figs. [available in Cesa Library] **TR TAX MOR FAU ATL GEN KEY Diptera Rhinophoridae Phyto Oplisa Stevenia**
- 545.** Zetterstedt, J.W., 1842-1860, Diptera Scandinaviae Disposita et descripta. 14 vols. (6609pp.) Lund. [available in Cesa Library] **Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV MK B-H RO RU GG AZ AM IR IQ TR SY Hal LB Bei GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG TAX MOR FAU Diptera**
- 546.** Ziegler, J., 2010, Revision of the genus *Germaria* Robineau-Desvoidy (Diptera, Tachinidae) from Greece, with description of two new species. Dt. ent. Z. 57 (1): 43-57, figs. [available in Cesa Library] **TR GR TAX MOR FAU GEN KEY Diptera Tachinidae Germaria**
- 547.** Zimina, L.V., 1975, Te Conopid flies (Diptera, Conopidae) of the USSR. The genus *Sicus* Scop., 1763. Ent. Rev. 54 (1): 129-132 [in Russian] **RU TR DE TAX MOR FAU Diptera Conopidae Sicus nigratarsis**
- 548.** Zimina, L.V., 1979, A new Conopidae species from Turkmenistan (Diptera). Trudy Vses. Ent. Obshch. 61: 196-197. **TM IR Elb Th TR TAX MOR FAU Diptera Conopidae Physocephala zaitzev**
- 549.** Zlobin, V.V., 2005, A new species of *Melanagromyza* feeding on giant hogweed in the Caucasus (Diptera, Agromyzidae). Zoosyst. ross. 14 (1): 173-177, figs. [available in Cesa Library] **RU Cc TR 06 TAX MOR FAU GEN Diptera Agromyzidae**
- 550.** Zonneveld, C., 2012, Natural History Photographs. <http://www.corzenneveld.nl/index.php> [last access 31 12 2012] **[highly recommended pictorial site for insect fauna of Turkey]. TR FAU ATL Diptera Hymenoptera Coleoptera**
- 551.** Zwick, P., 1972, Blephariceridae (Dipt.) aus der asiatischen Türkei. Nouv. Revue Ent. 2: 21-42, figs. **TR TAX MOR FAU GEN Diptera Blephariceridae**
- 552.** Zwick, P., 1978, Beitrag zur Kenntnis europäischer Blepharoceridae (Diptera). Bonn. zool. Beitr. 29 (1/3): 242-266, 17 Abb. [available in Cesa Library] **ES FR DE AT IT Co HU RO YU GR BG GB TR CY IR LB TAX MOR MAP FAU GEN BIB Diptera Blepharoceridae Nematocera**
- 553.** Zwick, P., 1988, Contribution to the Turkish Blephariceridae and Ptychopteridae (Diptera). Mitt. schweiz. ent. Ges. 61: 123-129, figs. **TR TAX MOR FAU GEN Diptera Blephariceridae Ptychopteridae**
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562. Çiftçi,M.C., Hasbenli,A. & D.Canbolat, 2012, Two new species of Empis (Diptera, Empididae) from Turkey. Zootaxa 3408: 47-53, figs. [available in Cesa Library] **TR TAX MOR FAU KEY Diptera Empididae Empis**
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564. Çiftçi,M.K., Hasbenli,A. & H.Koç, 2012, Three new species of Hilara Meigen (Diptera, Empididae) from Turkey. Turk. J. Zool. 36: 729-738. [available in Cesa Library] **TR 10 17 41 54 TAX MOR FAU Diptera Empididae Hilara sakaryensis truva balikesirensis**
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566. Çıkman,E., 2006, Parasitoids of the leafminers (Diptera, Agromyzidae) from Adıyaman Province. Turk. ent. derg. 30 (2): 99-111. [available in Cesa Library] **TR 02 FAU ECO BIO Diptera Hymenoptera Agromyzidae Braconidae Eulophidae Pteromalidae**
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573. Özkan,N., 2002, Five new Chironomidae (Diptera) species for the Turkish fauna. Turk. J. Zool. 26: 183-188, figs. [available in Cesa Library] **TR 22 39 59 FAU MOR Diptera Chironomidae**
574. Özşişli,T. & R.H.L.Disney, 2011, First records for Turkish fauna, Megaselia brevisissima (Schmitz,1924) and Megaselia scalaris (Loew,1866) (Diptera, Phoridae). Turk. ent. bült. 1 (1): 31-33. [available in Cesa Library] **TR 01 FAU ECO BIO Diptera Phoridae Megaselia brevisissima scalaris**
575. Ülgentürk,S., 1999, Tükiye [sic!] faydalı faunası için yeni bir kayıt; Leucopis silesiaca Egger (Diptera, Chamaemyiidae). Türk. ent. derg. 23 (1): 75-80, figs. [available in Cesa Library] **TR 06 TAX MOR FAU GEN Diptera Chamaemyiidae Leucopis silesiaca**
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- 578.** Üstüner, T. & A. Hasbenli, 2004, A new species of *Oxycera* Meigen (Diptera, Stratiomyidae) from Turkey. Ent. News 115 (3): 163-167, figs. [available in Cesa Library] **TR 38 58 TAX MOR FAU GEN** *Diptera Stratiomyidae Oxycera turcica*
- 579.** Üstüner, T. & A. Hasbenli, 2007, A new species and some new records of the genus *Oxycera* (Diptera, Stratiomyidae) from Turkey. Ent. News 118 (2): 179-183, figs. [available in Cesa Library] **TR 01 38 58 TAX MOR FAU BIB** *Diptera Stratiomyidae Oxycera*
- 580.** Üstüner, T. & A. Hasbenli, 2011, First record of the genus *Adoxomyia* (Diptera, Stratiomyidae) with four species from Turkey. Florida Ent. 94 (1): 64-70, 29 figs. [available in Cesa Library] **TR 32 42 FAU ATL GEN KEY** *Diptera Stratiomyidae Clitellariinae Adoxomyia*
- 581.** Üstüner, T. & A. Hasbenli, 2011, New data about *Xylomya* species from Turkey (Diptera, Xylomyidae). Florida Ent. 94 (4): 859-862, figs. [available in Cesa Library] **TR 06 07 32 TAX MOR FAU ATL GEN KEY MAP** *Diptera Xylomyidae Xylomya*
- 582.** Üstüner, T. & Hasbenli, A. & R. Rozkosny, 2003, First record of *Hermetia illucens* (Linnaeus, 1758) (Diptera, Stratiomyidae) from the Near East. Stud. dipterol. 10 (1): 181-185. [available in Cesa Library] **TR 31 MOR FAU DIS** *Diptera Stratiomyidae Hermetiinae Hermetia illucens*
- 583.** Üstüner, T. & L. Kalyoncu, 2005, A new faunistic record for Turkey: *Solva marginata* (Meigen, 1820) (Diptera, Xylomyidae). Selçuk Univ. Sci. Art Fac. J. Sci. 26: 9-10. **TR 42 FAU** *Diptera Xylomyidae Solva marginata*
- 584.** Üstüner, T., 2012, New data on Pachygastrinae (Diptera, Stratiomyidae) from Turkey. J. ent. Res. Soc. 14 (1): 115-118, figs. [available in Cesa Library] **TR 01 41 51 FAU ATL KEY MOR** *Diptera Stratiomyidae Pachygastrinae Eupachygaster Pachygastrer*
- 585.** Üstüner, T., Hasbenli, A. & A. Aktümsek, 2002, Contribution to subfamily Clitellariinae (Diptera, Stratiomyidae) fauna of Turkey. J. ent. Res. Soc. 4 (1): 19-24. **TR FAU** *Diptera Stratiomyidae Clitellariinae*
- 586.** Şahin, Y., 1984, Doğu ve Güney Doğu Anadolu Bölgeleri Akarsu ve Göllerindeki Chironomidae (Diptera) larvalarının teşhisi ve dağılışları. Anadolu Üniversitesi Yayınları no 57. 145s., 359 şek. [available in Cesa Library] **TR 23 65 FAU MOR KEY DIS MAP BIB ECO BIO** *Diptera Chironomidae*
- 587.** Şahin, Y., 1991, Yeni Diamesinae (Chironomidae, Diptera) türleri. Anadolu Univ., Fen Edb. Fak. Derg. C3: 63-72, şekil. [available in Cesa Library] **TR 62 76 TAX MOR FAU** *Diptera Chironomidae Diamesinae*

## List of the 408 dipteran publications of abroad

- 1.** Ackland, D.M., 1968, Notes on some Anthomyiidae (Diptera) from Israel, including the description of a new species of *Leucophora* Robineau-Desvoidy. Israel J. Ent. 3: 69-73. [available in Cesa Library] **IL Pa UG KE ZA ZW TAX MOR FAU KEY** *Diptera Anthomyiidae Leucophora palmonii*
- 2.** Ackland, D.M., 1993, Revisionary notes on the genus *Phorbia* (Diptera, Anthomyiidae) with descriptions of three new species from the Czech Republic and Georgia (Palearctic Region). Eur. J. Ent. 90: 209-226, figs. [available in Cesa Library] **DE CZ SK GG Cc MN TAX MOR FAU GEN** *Diptera Anthomyiidae Phorbia*
- 3.** Al-Talafha, H., Amr, Z.S., Abu Baker, M. & A. Katbeh Bader, 2004, Horseflies of Jordan. Med. Vet. Ent. 18 (2): 208-211. **JO FAU** *Diptera Tabanidae*
- 4.** Al-Talafha, H., Amr, Z.S., Abu Baker, M. & A. Katbeh Bader, 2005, Systematic and distribution of horse flies (Diptera, Tabanidae) of Jordan. J. Vect. Ecol. 30 (1): 49-61, 4 Pls. [available in Cesa Library] **JO MOR KEY ECO** *Diptera Tabanidae*
- 5.** Aldrich, J.R., Khramian, A., Zhang, A. & P.W. Shearer, 2006, Bug pheromones (Hemiptera, Heteroptera) and tachinid fly host-finding. Denisia 19: 1-17, figs. <http://hdl.handle.net/10113/17381> [available in Cesa Library] **US MET Hemiptera Diptera Pentatomidae Tachinidae**
- 6.** Andreeva, R. & Z.A. Zeynalova, 2002, On taxonomic position of some Horsefly species (Diptera, Tabanidae) from Talysh Province. Vestn. Zool. 36 (1): 25-27. **TAX MOR FAU** *Diptera Tabanidae*
- 7.** Andrews, H.W., 1917, Some entomological notes from Egypt and Palestine. Entomologist's Rec. J. Var. 29: 221-226. [available in Cesa Library] **EG IL Pa TRA** *Diptera Muscidae*
- 8.** Austen, E.E., 1909, New genera and species of blood-sucking Muscidae from the Ethiopian and Oriental Regions in the British Museum (Natural History). Ann. Mag. nat. Hist. (8) 3: 285-299, figs. [available in Cesa Library] **ET UG CG IN Pj Clc LK Syl Ass CY Sk SN TAX MOR FAU** *Diptera Muscidae*
- 9.** Austen, E.E., 1911, A new genus and two new species of african fruit-flies. Bull. ent. Res. 1: 71-77, 2 figs. [available in Cesa Library] **ZA UG TAX MOR KEY FAU ATL** *Diptera Tephritidae Carpophthoromyia*
- 10.** Austen, E.E., 1911, A new species of *Cordylobia*, a genus of african Diptera (Family Tachinidae, subfamily Calliphorinae), the larvae of which are subcutaneous parasites in man and other mammals. Bull. ent. Res. 1: 79-81, 1 fig. [available in Cesa Library] **ZA TAX MOR FAU ATL BIO LAR** *Diptera Calliphoridae Cordylobia praegrandis*

11. Austen, E.E., 1911, On Tabanidae collected in north-eastern Rhodesia and Katanga, Congo Free State, by Dr. S. and Mr. S.A. Neave, with descriptions of new species. Bull. ent. Res. 1: 275-290, 4 figs. [available in Cesa Library] **ZW CG ZR TAX MOR ATL FAU** *Diptera Tabanidae Pangoniinae*
12. Austen, E.E., 1911, A new species of Tabanus from Anglo-Egyptian Sudan. Bull. ent. Res. 1: 291-293, 1 fig. [available in Cesa Library] **SD TAX MOR FAU ATL** *Diptera Tabanidae Tabanus kingi*
13. Austen, E.E., 1911, A new species of Tsetse-fly allied to Glossina palpalis, Rob.-Des. Bull. ent. Res. 1: 294-297, 3 figs. [available in Cesa Library] **NG TAX MOR FAU** *Diptera Glossinidae Glossina caliginea*
14. Austen, E.E., 1921, A contribution to knowledge of the blood sucking Diptera of Palestine other than Tabanidae. Bull. ent. Res. 12: 107-124. **IL Pa TAX MOR FAU** *Diptera Ceratopogonidae Culicoides*
15. Austen, E.E., 1921, A contribution to knowledge of the blood-sucking Diptera of Palestine, other than Tabanidae. Bull. ent. Res. 12: 107-124, pl.4. **IL Pa SY JO FAU ECO MED** *Diptera Muscidae Simuliidae*
16. Barkalov, A.V. & T.R. Nielsen, 2007, A new Platychirus species of the manicatus subgroup (Diptera, Syrphidae) from Caucasus. Norw. J. Ent. 54: 129-134, figs. [available in Cesa Library] **Ce RU TAX MOR FAU ATL KEY** *Diptera Syrphidae Platychirus*
17. Barkalov, A.V. & T.R. Nielsen, 2008, Platychirus species (Diptera, Syrphidae) in the Tuva district of southern Siberia with description of a new species. Norw. J. Ent. 55: 223-227, figs. [available in Cesa Library] **RU Tv TAX MOR FAU ATL** *Diptera Syrphidae Platychirus*
18. Bartak, M., Gregor, F. & R. Rozkosny, 2004, New records of interesting palaearctic Muscidae (Diptera). Folia Fac. Sci. nat. Univ. Masaryk. Brun., Biologia 109: 7-16. [available in Cesa Library] **AD B-H BG CZ FR DE IQ RO SK CH UA UZ FAU** *Diptera Muscidae*
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28. Bezzi, M., 1919, Notes on Ethiopian fruit-flies of the family Trypanidae, other than Dacus (s.l.) -II. Bull. ent. Res. 9: 13-46, Pl. i. [available in Cesa Library] **GO NG CM ZR ZW ZA MZ MW RW BI UG KE TZ ZM SL CI GN SD ET ER TAX MOR FAU KEY ATL** *Diptera Tephritidae Tephritinae Terellia*
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53. **Cerretti,P., Biase,A. de & A.Freidberg,** 2009, Systematic study of the genus Rossimylops Mesnil (Diptera, Tachinidae). Zootaxa 1984: 31-56, figs. [available in Cesa Library] **IL Pa Cc IR YE EG TAX MOR FAU ATL GEN KEY BIB DIS** *Diptera Tachinidae Rossimylops*
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58. **Colless,D.H.**, 1958, Notes on the Culicine mosquitos of Singapore IV. Ann. trop. med. parasit. 52 (4): 468-483, figs. [available in Cesa Library] **MY SG TH TAX MOR FAU GEN** *Diptera Culicidae*
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61. **Crosskey,R.W.**, 1977, A review of the Rhinophoridae (Diptera) and a revision of the Afrotropical species. Bull. Br. Mus. (Nat. Hist.) Ent. 36 (1): 1-66, figs. [available in Cesa Library] **ZA NA BW MZ MG NA ZM ZW KE TZ UG RW MW BI LR CI GH SN SL GH GA GM SO SD TD EG ZR CG CF AO TAX MOR FAU GEN KEY** *Diptera Rhinophoridae*
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63. **Curran,C.H.**, 1928, Diptera of the American Museum Congo Expedition Part II.- Asilidae, Conopidae, Pyrgotidae, Micropezidae, Chloropidae, Drosophilidae, Lonchaeidae, Sapromyzidae, Muscidae, Calliphoridae and Tachinidae. Bull. Am. Mus. Nat. Hist. 57: 327-399. [available in Cesa Library] **ZR TAX MOR FAU** *Diptera Asilidae Conopidae Pyrgotidae Micropezidae Chloropidae Drosophilidae Lonchaeidae Sapromyzidae Muscidae Calliphoridae Tachinidae*
64. **Czerny,L.**, 1937, Ergänzungen zu meiner Monographie der Helomyziden. Konowia 16: 137-142. [available in Cesa Library] **JP TAX MOR KEY** *Diptera Heleomyzidae Orbellia*
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83. **El-Hawagry,M.S., El-Moursy,A.A., Gilbert,F. & S.Zalat**, 2000, The tribe Anthracini Latreille (Bombyliidae, Diptera) from Egypt. Egyptian J. Biol. 2: 97-117, figs. [available in Cesa Library] **EG MOR KEY GEN Diptera Bombyliidae Anthracini**
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85. **Engel,E.O.**, 1930, Die Ausbeute der deutschen Chaco-Expedition 1926/26. Asilidae (Diptera). Konowia 8: 457-474, figs. [available in Cesa Library] **BO PY TAX MOR FAU GEN Diptera Asilidae**
86. **Forbes,H.O. (ed.)**, 1903, The natural history of Sokotra and Abd-e-kuri. xlvii+598 pp., Pls. Liverpool. [available in Cesa Library] **Sk TAX MOR FAU ATL GEO MAP Hymenoptera Coleoptera Diptera Lepidoptera Hemiptera Homoptera Palnipennia Orthoptera**
87. **Freidberg,A.**, 1984, Acalyptratae of Israel: The family Micropezidae (Diptera). Israel J. Ent. 18: 11-20, figs. [available in Cesa Library] **IL Pa SY TAX MOR FAU GEN KEY Diptera Micropezidae Micropeza**
88. **Galinskaya,T.V.**, 2011, Review of the yellow-bodied species of the genus Timia (Diptera, Ulidiidae) with description of two new species. Zootaxa 2888: 1-22, figs. [available in Cesa Library] **RU AM Cc TM UZ TJ KG KK CN Ui Ga TAX MOR FAU ATL GEN KEY Diptera Ulidiidae Timia**
89. **Gentry,J.W.**, 1965, Crop insects of Northeast Africa- Southwest Asia. Agricultural Handbook no.273. 214 pp. Washington D.C. [available in Cesa Library] **ECO BIO DIS Orthoptera Dermaptera Isoptera Thysanoptera Hemiptera Homoptera Lepidoptera Coleoptera Hymenoptera Diptera**
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92. **Gilasian,E.**, 2008, The first report of one genus and two species of Lauxaniidae (Diptera) from Iran. J. ent. Soc. Iran 27 (2) (Suppl.): 15-16. [available in Cesa Library] **IR Ab Ak Km FAU Diptera Lauxaniidae Eusapromyza**
93. **Greathead,D.J. & P.Grandcolas**, 1995, A new host association for the Bombyliidae (Diptera): an Exhyalanthrax sp. reared from cockroach oothecae, Heterogamisca chopardi (Dictyoptera, Polyphagidae) in Saudi Arabia. Ent. 114 (2): 91-98, figs. [available in Cesa Library] **SA TAX MOR FAU GEN KEY ECO BIO Diptera Bombyliidae Exhyalanthrax**
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95. **Greathead,D.J.**, 2001, A study of the Exoprosopa busiris (Jaennicke) group of Bezzi (1924) in tropical Africa (Diptera, Bombyliidae). J. nat. Hist. 35: 127-147. [available in Cesa Library] **ZM ZR MW TZ ZA ZW MZ KE UG SO ER ET OM YE TAX MOR FAU GEN DIS BIB Diptera Bombyliidae Exoprosopa**
96. **Gregor,F.**, 1970, Drei neue Arten der Gattung Timia Wiedemann (Diptera, Ulidiidae). Acta ent. bohemoslov. 67: 198-204. **LB PK AF TAX MOR FAU Diptera Ulidiidae Timia**
97. **Greve,L.**, 1988, Melieria omissa (Meigen,1826) and Tetanops myopina Fallén,1820 (Diptera, Otitidae) new to Norway. Fauna norv. Ser B 35: 61-64. [available in Cesa Library] **NO SE FI FAU MA MOR KEY Diptera Ulidiidae Otitidae Melieria Tetanops**

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99. Grichanov, I.Y., 2004, A preliminary list of Dolichopodidae (Diptera) of Abkhazia. Int. J. dipter. Res. 15 (3): 205-209. **Cc Abk GG FAU Diptera Dolichopodidae Empidoidea**
100. Grichanov, I.Y., 2011, An illustrated synopsis and keys to afrotropical genera of the epifamily Dolichopodidae (Diptera, Empidoidea). Priamus (Suppl.) 24: 1-98, 305 figs. [available in Cesa Library] **TAX NOM MOR KEY GEN ATL BIB Diptera Dolichopodidae Microphoridae Empidoidea**
101. Grichanov, I.Y., 2011, First records of Dolichopodidae (Diptera) from Kaliningrad Region in Russia. Cesa News 69: 3-7, 4 figs. [available in Cesa Library] **RU Klg FAU ATL DIS Diptera Dolichopodidae**
102. Grichanov, I.Y., 2012, New records of Dolichopodidae from the Caucasus (Diptera, Empidoidea). Cesa News 72: 13-22, 5 figs. [available in Cesa Library] **Cc RR GG AM AZ FAU ATL Diptera Dolichopodidae**
103. Grichanov, I.Y., Kirk-Spriggs, A.H. & P.Grootaert, 2011, New records of Dolichopodidae from the Democratic Republic of Congo (Diptera, Empidoidea). Cesa News 64: 12-22, 16 figs. [available in Cesa Library] **ZR FAU ATL Diptera Dolichopodidae Empidoidea**
104. Grichanov, Ya.I., 2012, On the Dolichopodidae fauna of Sierra Leone (Diptera). Cesa News 84: 1-11, 26 figs. [available in Cesa Library] **SL FAU ATL GEN KEY Diptera Dolichopodidae**
105. Grootaert, P. & I.Shamshev, 2005, The genus Platypalpus Macquart (Diptera, Hybotidae) from Northeast Thailand with comments on the species groups in the Oriental Region. J. nat. Hist. 39 (47): 4031-4065, figs. [available in Cesa Library] **TH TAX MOR FAU GEN CAT BIB Diptera Hybotidae Platypalpus**
106. Guimaraes, J.H., 1976, A revision of the genus *Cylindromyia* Meigen in the Americas south of the United States (Diptera, Tachinidae). Arch. Zool. S. Paulo 27 (1): 1-49, figs. maps. [available in Cesa Library] **BR CU CO PE MX AR BO CL TAX MOR FAU GEN KEY MAP DIS Diptera Tachinidae Cylindromyia Phasiinae**
107. Hardy, E., 1973, The Fruit Flies (Tephritidae, Diptera) of Thailand and bordering countries. Pacific Insects Monogr. 31: 1-353, figs. [available in Cesa Library] **TH MM MY CN LA KH TAX MOR FAU GEN KEY ECO BIO Diptera Tephritidae**
108. Hardy, E., 1974, The Fruit Flies of the Philippines (Tephritidae, Diptera). Pacific Insects Monogr. 32: 1-266, figs. [available in Cesa Library] **PH TAX MOR FAU GEN KEY ECO BIO Diptera Tephritidae**
109. Hasbenli, A., 1997, Contributions to Bat Flies of Turkey (Diptera, Nycteribiidae, Streblidae). J. Inst. Sci. Techn. Gazi Univ. 10 (4): 533-544, 4 figs. [available in Cesa Library] **01 07 10 15 29 31 32 33 34 35 39 40 46 51 52 60 61 65 76 77 80 FAU GEN ECO Diptera Nycteribiidae Streblidae**
110. Hassan, S.A. & M.S.A.El-Hawagry, 2001, A revision of the family Scenopinidae (Diptera) from Egypt. Efflatounia 1: 1-11. [available in Cesa Library] **EG TAX MOR FAU KEY Diptera Scenopinidae**
111. Hayashi, T. & L.Papp, 2004, The genus *Lotobia* Lioy (Diptera, Sphaeroceridae) from the Oriental Region. Acta zool. hung. 50 (3): 211-225, figs. [available in Cesa Library] **PK NP IN LK VN JP TW PH TH TAX MOR FAU GEN KEY Diptera Sphaeroceridae Lotobia**
112. Hayashi, T., 1989, The genus *Opalimosina* (s.str.) Rohdendorf, 1983 from Pakistan (Diptera, Sphaeroceridae). Jpn. J. Sanit. Zool. 40 (Suppl.): 61-64, 9 figs. [available in Cesa Library] **PK TAX MOR FAU KEY GEN Diptera Sphaeroceridae Opalimosina**
113. Hayashi, T., 1991, The genus *Coproica* Rondani from Pakistan (Diptera, Sphaeroceridae). Jpn. J. Sanit. Zool. 42 (3): 235-240, figs. [available in Cesa Library] **PK TAX MOR FAU GEN KEY Diptera Sphaeroceridae Coproica**
114. Hayashi, T., 1994, The genus *Paralimosina* from Nepal and Pakistan, excluding *P.eximia* species group (Diptera, Sphaeroceridae). Jpn. J. Sanit. Zool. 45 (Suppl.): 31-54, figs. [available in Cesa Library] **NP PK TAX MOR FAU KEY GEN Diptera Sphaeroceridae Paralimosina**
115. Hendel, F., 1903, Synopsis der paläarktischen Elgiva-Arten (Dipt.). Z. Syst. Hym.- Dipt. 3: 213-215. [available in Cesa Library] **GR KG TAX MOR FAU KEY Diptera Sciomyzidae Elgiva**
116. Hendel, F., 1911, Vier neue mediterrane Otites-Arten. Wien. ent. Ztg. 30: 9-13. [available in Cesa Library] **DZ FR IT TAX MOR FAU KEY Diptera Ulidiidae Otites**
117. Herting, B., 1967, Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae) X. Stuttg. Beitr. Naturk. 173: 1-11, 9 Abb. [available in Cesa Library] **EG FR IL Pa IT CH TAX MOR FAU GEN Diptera Tachinidae Exorista Trichoparia Erycesta Spallanzania Elfia Ceromyia Siphona**
118. Hilali, M., et al., 2003, Culicoides midges (Ceratopogonidae) in some localities of Saudi Arabia and their veterinary significance. Veter. Arhiv. 73 (5): 285-294. [available in Cesa Library] **SA BIO FAU Diptera Ceratopogonidae Culicoides**
119. Huang, Y.-M., 2004, The subgenus *Stegomyia* of *Aedes* in the Afrotropical Region with keys to the species (Diptera, Culicidae). Zootaxa 700: 1-120, figs. [available in Cesa Library] **AO BJ BW ZA Nta Kzu BF CM KM ZR CG GO ET GA GH GN CI KE LR MW ML MZ NA NG SN SL Sk SD SZ TZ UG ZM ZW TAX MOR FAU GEN KEY DIS ECO BIO BIB Diptera Culicidae Stegomyia Aedes**
120. Hüttinger, E., 1978, *Leopoldius pontifex* n.sp., eine neue Conopiden-Spezies aus dem Iran (Diptera, Conopidae). Z. ArbGem. Öst. Ent. 29: 105-106, figs. [available in Cesa Library] **IR Kh TAX MOR FAU ATL GEN Diptera Conopidae Leopoldius pontifex**



121. Ivkovic, M. & B. Horvat, 2007, Aquatic dance flies (Diptera, Empididae, Clinocerinae, Hemerodromiinae) of the river Cetina. Nat. Croat. 16 (3): 171-179. [available in Cesa Library] **HV FAU Diptera Empididae Empidoidea Clinocerinae Hemerodromiinae**
122. Jervis, M.A., 1992, A taxonomic revision of the pipunculid fly genus Chalarus Walker, with particular reference to the European fauna. Zool. J. linn. Soc. 105 (3): 243-352, figs. **ES FR UA SS YU HV MK B-H RO RU Cc AZ AM GG TAX MOR FAU GEN BIB Diptera Pipunculidae Chalarus**
123. Joost, W. & E. Plassmann, 1978, Zur Pilzmücken-Fauna im West-Kaukasus (Insecta, Diptera, Mycetophilidae). Senckenbergiana biol. 59 (5/6): 369-370. [available in Cesa Library] **Cc RU Teb Kc FAU Diptera Mycetophilidae**
124. Kakarsulemankhel, J.-K., 2004, Taxonomic morphology of Phlebotomus nuri Lewis, 1967 (Diptera, Psychodidae, Phlebotominae) from Pakistan. Int. J. Agr. Biol. 6 (1): 196-199, figs. [available in Cesa Library] **PK AF ECO BIO TAX MOR GEN Diptera Psychoidae Phlebotominae Phlebotomus**
125. Kameneva, E.P. & I.G. Pljushtch, 2010, The Central Asian Herina (Diptera, Ulidiidae), with the description of a new species from Afghanistan. Zootaxa 2424: 42-50, figs. **AF RU TAX MOR FAU GEN KEY Diptera Ulidiidae Herina odnosumi**
126. Kara, K., 1999, Tokat ve çevresinde saptanan Tachininae (Diptera, Tachinidae) türleri. Türk. ent. derg. 23 (2): 121-134. [available in Cesa Library] **60 FAU ECO Diptera Tachinidae Tachininae**
127. Kara, K., 2001, Amasya ilinde saptanan bazı Exoristinae, Tachininae ve Dexiinae (Diptera, Tachinidae) türleri. Türk. ent. derg. 25 (3): 217-222. [available in Cesa Library] **05 FAU ECO Diptera Tachinidae Tachininae Dexiinae Exoristinae**
128. Karimpour, Y., 2011, Fruit flies (Dip.: Tephritidae) reared from capitula of Asteraceae in the Urmia region, Iran. J. Ent. Soc. Iran 30 (2): 53-66. [available in Cesa Library] **IR Ab Oru ECO FAU Diptera Tephritidae**
129. Karimpour, Y., 2012, On the bee fly (Diptera, Bombyliidae) fauna from West Azarbaijan Province of Iran. Biharean Biol. 6 (2): 81-86. [available in Cesa Library] **IR Ab Oru Khy Mak FAU Diptera Bombyliidae**
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132. Kemal, M., 2010, Gürcistan Gezisinden Doğa Gözlemleri. 45s. 31 Levha. <http://www.archive.org/details/TravelGeorgia> [http://avam.yyu.edu.tr/metinler/MuhabbetKemal\\_GürcistanGezisi.pdf](http://avam.yyu.edu.tr/metinler/MuhabbetKemal_GürcistanGezisi.pdf) [access 20.3.2011]. [available in Cesa Library] **GG Cc FAU ECO ATL Homoptera Hemiptera Coleoptera Diptera Hymenoptera Orthoptera Odonata Ricaniidae Cicadellidae Pyrrhocoridae Coccinellidae Lygaeidae Curculionidae Tettigoniidae Acrididae Gryllidae Platynemidae Libellulidae Apidae Vespidae Syrphidae Tachinidae Calliphoridae Asilidae Pentatomidae Coreidae Dermestidae Psychodidae**
133. Khaghaninia, S., Jafarlu, K., Khiaban, N.G. & O. Askari, 2010, Introduction to Hover Flies (Diptera, Syrphidae) of Sunflower and Pumpkin fields in West Azerbaijan Province - Iran. Munis ent. Zool. 5 (1): 270-277 [one species repeated erroneously]. [available in Cesa Library] **IR Khy Ab FAU ECO DIS Diptera Syrphidae**
134. Khaghaninia, S., Zarghani, E., Namin, S.M. & V.A. Korneyev, 2011, A new species of Tephritis Latreille (Diptera, Tephritidae) with an unusual wing pattern from Iran and its taxonomic implications. Zootaxa 3047: 54-62, figs. [available in Cesa Library] **IR Ak Ab Th Maz Elb TAX MOR FAU ATL GEN Diptera Tephritidae Tephritis Pangasella**
135. Khaghaninia, S., Gharajedaghi, Y. & S. Mohamadzade Namin, 2012, Study of the genus Urophora Robineau-Desvoidy (Diptera, Tephritidae) in North Western Provinces of Iran. Ukr. Ent. 3 (2): 39-42, 4 figs. [available in Cesa Library] **IR Ak Ab FAU GEN KEY MOR Diptera Tephritidae Urophora**
136. Korneyev, V. & Merz, 1998, A supplement to revision of fruit-flies of the genus Urophora R.-D. (Diptera, Tephritidae) of Eastern Palaearctic. Ent. Obozr. 77 (2): 512-522. [available in Cesa Library] **RU TAX MOR FAU GEN Diptera Tephritidae Urophora iani**
137. Korneyev, V.A. & J. Dirlbek, 2000, The fruit flies (Diptera, Tephritidae) of Syria, Jordan and Iraq. Stud. dipterol. 7 (2): 463-482, figs. [available in Cesa Library] **SY IQ JO FAU TAX MOR GEN BIB DIS ECO Diptera Tephritidae**
138. Korneyev, V.A., 1989, A review of Sphenella and Paroxyna series of genera (Diptera, Tephritidae, Tephritinae) of Eastern Palaearctic. Insects Mongolia 11: 395-470. **MN TAX MOR FAU Diptera Tephritidae Sphenella Paroxyna Whiteina**
139. Korneyev, V.A., 2001, New records of Oriental Ctenostylidae (Diptera, Acalyptrata) with discussion of the position of the family. Vestn. zool. 35 (3): 47-60, figs. [available in Cesa Library] **TH VN ID TW ZA TAX MOR FAU ATL GEN KEY BIB Diptera Ctenostylidae**
140. Koçak, A.Ö. & M. Kemal, 2008, Nomenclatural notes on some genus-group names in the order Diptera. Cent. ent. Stud., Misc. Pap. 144: 1-3. [available in Cesa Library] **TJ Pm RU CO MG AU PG SB ZA TAX NOM Diptera Chironomidae Sarcophagidae Asilidae Vermileonidae**
141. Koçak, A.Ö. & M. Kemal, 2009, A replacement name for a subgenus in the family Tipulidae (Diptera). Cent. ent. Stud., Misc. Pap. 147-148: 5. [available in Cesa Library] **BR TAX NOM Diptera Tipulidae**

142. Koçak,A.Ö. & M.Kemal, 2009, Two replacement names in the family Sciaridae (Diptera). Cent. ent. Stud., Misc. Pap. 147-148: 6-7. [available in Cesa Library] **BR CR CO MX HN TAX NOM** *Diptera Sciaridae*
143. Koçak,A.Ö. & M.Kemal, 2009, Yemenia (nom. nov.), a replacement name in the family Therevidae (Diptera). Cent. ent. Stud., Misc. Pap. 147-148: 9. [available in Cesa Library] **YE TAX NOM** *Diptera Therevidae*
144. Koçak,A.Ö. & M.Kemal, 2009, A replacement name in the family Asilidae (Diptera). Cent. ent. Stud., Misc. Pap. 147-148: 9-10. [available in Cesa Library] **PG ID Ij TAX NOM** *Diptera Asilidae*
145. Koçak,A.Ö. & M.Kemal, 2009, Two replacement names in the family Tephritidae (Diptera, Tephritoidea). Cent. ent. Stud., Misc. Pap. 147-148: 10-11. [available in Cesa Library] **PE BO PA EC BR GT MX EG IL TAX NOM** *Diptera Tephritidae*
146. Koçak,A.Ö. & M.Kemal, 2009, A replacement name in the family Asilidae in South America (Diptera). Cent. ent. Stud., Misc. Pap. 147-148: 14-15. [available in Cesa Library] **BR PY PE TAX NOM** *Diptera Asilidae*
147. Koçak,A.Ö. & M.Kemal, 2009, A replacement name in the family Neriidae (Diptera) Cent. ent. Stud., Misc. Pap. 147-148: 11-12. [available in Cesa Library] **ID Ij PG NOM TAX** *Diptera Neriidae Indonesicesa Rhoptrum*
148. Koçak,A.Ö. & M.Kemal, 2009, A replacement name in the family Pyrgotidae (Diptera). Cent. ent. Stud., Misc. Pap. 149: 4-5. [available in Cesa Library] **AU TAX NOM** *Diptera Pyrgotidae*
149. Koçak,A.Ö. & M.Kemal, 2009, On the nomenclature of two pre-occupied generic names in the family Tephritidae in the Afrotropical Region (Diptera). Cent. ent. Stud., Misc. Pap. 150: 2-3. [available in Cesa Library] **NA KE TAX NOM** *Diptera Tephritidae*
150. Koçak,A.Ö. & M.Kemal, 2009, Eurasicesa nom. n., a replacement name in the family Limoniidae in Eurasia (Diptera). Cent. ent. Stud., Misc. Pap. 150: 4-5. [available in Cesa Library] **CH SK UA RO BG AF TAX NOM** *Diptera Limoniidae*
151. Koçak,A.Ö. & M.Kemal, 2009, Notes on the nomenclature of some generic names of the order Diptera. Cent. ent. Stud., Misc. Pap. 150: 7-8. [available in Cesa Library] **RU TZ EG IL Pa TAX NOM** *Diptera Calliphoridae Tachinidae Sarcophagidae Sphaeroceridae Pyrgotidae*
152. Koçak,A.Ö. & M.Kemal, 2010, Nomenclatural notes on the genus group names of some families (Diptera). Priamus 12 (6): 156-160. [available in Cesa Library] **ZA Tva Gau Pre MX PA PE CL NC GB DE NO FI PL RU CH SS TAX NOM** *Diptera Tachinidae Sarcophagidae Mycetophilidae*
153. Koçak,A.Ö. & M.Kemal, 2010, Nomenclatural notes on the genus group names of the order Diptera Cent. ent. Stud., Misc. Pap. 151: 5-7. [available in Cesa Library] **KG PG US Cf NZ TG PH Luz TAX NOM** *Diptera Tabanidae Sphaeroceridae Cecidomyiidae Phoridae Brachystomatidae Lonchaeidae Chloropidae*
154. Koçak,A.Ö. & M.Kemal, 2010, Nomenclatural notes on some families of the order Diptera. Cent. ent. Stud., Misc. Pap. 152: 8-9. [available in Cesa Library] **BR PH Luz Cc AM US Als TAX NOM** *Diptera Heleomyzidae Euphydriidae Bombyliidae*
155. Koçak,A.Ö. & M.Kemal, 2010, Pterygot insects of Afghanistan. A tentative synonymic list of the species known in Afghanistan (Results of the entomofauna of the world based upon infosystem of the Cesa). Priamus (suppl.) 19: 1-98. [available in Cesa Library] **AF FAU DIS** *Orthoptera Hemiptera Homoptera Planipennia Diptera Hymenoptera Coleoptera*
156. Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Egypt (Results of the Entomofauna of the World based upon info-system of the Cesa) - 42. Cent. ent. Stud., Priamus (Suppl.) 18: 1870-1896. [available in Cesa Library] **EG FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
157. Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Ethiopia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 43. Cent. ent. Stud., Priamus (Suppl.) 18: 1897-1905. [available in Cesa Library] **ET FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
158. Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Gabon (Results of the Entomofauna of the World based upon info-system of the Cesa) - 44. Cent. ent. Stud., Priamus (Suppl.) 18: 1906-1908. [available in Cesa Library] **GA FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
159. Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Ivory Coast (Results of the Entomofauna of the World based upon info-system of the Cesa) - 45. Cent. ent. Stud., Priamus (Suppl.) 18: 1909-1912. [available in Cesa Library] **CI FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
160. Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Kenya (Results of the Entomofauna of the World based upon info-system of the Cesa) - 46. Cent. ent. Stud., Priamus (Suppl.) 18: 1913-1923. [available in Cesa Library] **KE FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
161. Koçak,A.Ö. & M.Kemal, 2010, Synonymic and distributional list of the pterygot insects of Libya (Results of the Entomofauna of the World based upon info-system of the Cesa) - 47. Cent. ent. Stud., Priamus (Suppl.) 18: 1924-1935. [available in Cesa Library] **LY FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*

- 162. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Madagascar (Results of the Entomofauna of the World based upon info-system of the Cesa) - 48. Cent. ent. Stud., Priamus (Suppl.) 18: 1936-1941. [available in Cesa Library] **MG FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 163. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Malawi (Results of the Entomofauna of the World based upon info-system of the Cesa) - 49. Cent. ent. Stud., Priamus (Suppl.) 18: 1942-1945. [available in Cesa Library] **MW FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 164. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Morocco (Results of the Entomofauna of the World based upon info-system of the Cesa) - 50. Cent. ent. Stud., Priamus (Suppl.) 18: 1946-1979. [available in Cesa Library] **MA FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 165. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Mozambique (Results of the Entomofauna of the World based upon info-system of the Cesa) - 51. Cent. ent. Stud., Priamus (Suppl.) 18: 1980-1984. [available in Cesa Library] **MZ FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 166. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Namibia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 52. Cent. ent. Stud., Priamus (Suppl.) 18: 1985-1991. [available in Cesa Library] **NA FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 167. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Nigeria (Results of the Entomofauna of the World based upon info-system of the Cesa) - 53. Cent. ent. Stud., Priamus (Suppl.) 18: 1992-1997. [available in Cesa Library] **NG FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 168. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Rwanda (Results of the Entomofauna of the World based upon info-system of the Cesa) - 54. Cent. ent. Stud., Priamus (Suppl.) 18: 1998-2000. [available in Cesa Library] **RW FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 169. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Senegal (Results of the Entomofauna of the World based upon info-system of the Cesa) - 55. Cent. ent. Stud., Priamus (Suppl.) 18: 2001-2006. [available in Cesa Library] **SN FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 170. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Somalia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 56. Cent. ent. Stud., Priamus (Suppl.) 18: 2007-2012. [available in Cesa Library] **SO FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 171. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of South Africa (Results of the Entomofauna of the World based upon info-system of the Cesa) - 57. Cent. ent. Stud., Priamus (Suppl.) 18: 2013-2036. [available in Cesa Library] **ZA FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 172. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Sudan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 58. Cent. ent. Stud., Priamus (Suppl.) 18: 2037-2043. [available in Cesa Library] **SD FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 173. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Tanzania (Results of the Entomofauna of the World based upon info-system of the Cesa) - 59. Cent. ent. Stud., Priamus (Suppl.) 18: 2044-2055. [available in Cesa Library] **TZ FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 174. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Tunis (Results of the Entomofauna of the World based upon info-system of the Cesa) - 60. Cent. ent. Stud., Priamus (Suppl.) 18: 2056-2083. [available in Cesa Library] **TN FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 175. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Uganda (Results of the Entomofauna of the World based upon info-system of the Cesa) - 61. Cent. ent. Stud., Priamus (Suppl.) 18: 2084-2090. [available in Cesa Library] **UG FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 176. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Zaire (Results of the Entomofauna of the World based upon info-system of the Cesa) - 62. Cent. ent. Stud., Priamus (Suppl.) 18: 2091-2104. [available in Cesa Library] **ZR FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 177. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Zambia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 63. Cent. ent. Stud., Priamus



- (Suppl.) 18: 2105-2108. [available in Cesa Library] **ZM FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 178. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Zimbabwe (Results of the Entomofauna of the World based upon info-system of the Cesa) - 64. Cent. ent. Stud., Priamus (Suppl.) 18: 2109-2115. [available in Cesa Library] **ZW FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 179. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Austria (Results of the Entomofauna of the World based upon info-system of the Cesa) - 65. Cent. ent. Stud., Priamus (Suppl.) 18: 2116-2171. [available in Cesa Library] **AT FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 180. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Bulgaria (Results of the Entomofauna of the World based upon info-system of the Cesa) - 66. Cent. ent. Stud., Priamus (Suppl.) 18: 2172-2233. [available in Cesa Library] **BG FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 181. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Creta (Results of the Entomofauna of the World based upon info-system of the Cesa) - 67. Cent. ent. Stud., Priamus (Suppl.) 18: 2234-2244. [available in Cesa Library] **Cr FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 182. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of France (Results of the Entomofauna of the World based upon info-system of the Cesa) - 68. Cent. ent. Stud., Priamus (Suppl.) 18: 2245-2319. [available in Cesa Library] **FR FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 183. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Germany (Results of the Entomofauna of the World based upon info-system of the Cesa) - 69. Cent. ent. Stud., Priamus (Suppl.) 18: 2320-2378. [available in Cesa Library] **DE FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 184. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Greece (Results of the Entomofauna of the World based upon info-system of the Cesa) - 70 Cent. ent. Stud., Priamus (Suppl.) 18: 2379-2454. [available in Cesa Library] **GR FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 185. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Hungary (Results of the Entomofauna of the World based upon info-system of the Cesa) - 71. Cent. ent. Stud., Priamus (Suppl.) 18: 2455-2513. [available in Cesa Library] **HU FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 186. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Italy (Results of the Entomofauna of the World based upon info-system of the Cesa) - 72. Cent. ent. Stud., Priamus (Suppl.) 18: 2514-2600. [available in Cesa Library] **IT FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 187. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Macedonia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 73. Cent. ent. Stud., Priamus (Suppl.) 18: 2601-2621. [available in Cesa Library] **MK FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 188. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Romania (Results of the Entomofauna of the World based upon info-system of the Cesa) - 74. Cent. ent. Stud., Priamus (Suppl.) 18: 2622-2676. [available in Cesa Library] **RO FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 189. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Spain (Results of the Entomofauna of the World based upon info-system of the Cesa) - 75. Cent. ent. Stud., Priamus (Suppl.) 18: 2677-2743. [available in Cesa Library] **ES FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 190. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Sweden (Results of the Entomofauna of the World based upon info-system of the Cesa) - 76. Cent. ent. Stud., Priamus (Suppl.) 18: 2744-2777. [available in Cesa Library] **SE FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 191. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Ukraine (Results of the Entomofauna of the World based upon info-system of the Cesa) - 77. Cent. ent. Stud., Priamus (Suppl.) 18: 2778-2834. [available in Cesa Library] **UA FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 192. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Argentina (Results of the Entomofauna of the World based upon info-system of the Cesa) - 78. Cent. ent. Stud., Priamus (Suppl.) 18: 2835-2837. [available in Cesa Library] **AR FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*

- 193. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Brazil (Results of the Entomofauna of the World based upon info-system of the Cesa) - 79. Cent. ent. Stud., Priamus (Suppl.) 18: 2838-2848. [available in Cesa Library] **BR FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 194. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Chile (Results of the Entomofauna of the World based upon info-system of the Cesa) - 80. Cent. ent. Stud., Priamus (Suppl.) 18: 2846-2848. [available in Cesa Library] **CL FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 195. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Colombia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 81. Cent. ent. Stud., Priamus (Suppl.) 18: 2849-2852. [available in Cesa Library] **CO FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 196. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Costa Rica (Results of the Entomofauna of the World based upon info-system of the Cesa) - 82. Cent. ent. Stud., Priamus (Suppl.) 18: 2853-2855. [available in Cesa Library] **CR FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 197. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Mexico (Results of the Entomofauna of the World based upon info-system of the Cesa) - 83. Cent. ent. Stud., Priamus (Suppl.) 18: 2856-2862. [available in Cesa Library] **MX FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 198. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Peru (Results of the Entomofauna of the World based upon info-system of the Cesa) - 84. Cent. ent. Stud., Priamus (Suppl.) 18: 2863-2865. [available in Cesa Library] **PE FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 199. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Surinam (Results of the Entomofauna of the World based upon info-system of the Cesa) - 85. Cent. ent. Stud., Priamus (Suppl.) 18: 2866-2867. [available in Cesa Library] **SR FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 200. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of United States (Results of the Entomofauna of the World based upon info-system of the Cesa) - 86. Cent. ent. Stud., Priamus (Suppl.) 18: 2868-2884. [available in Cesa Library] **US FAU** *Plecoptera Odonata Blattodea Mantodea Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 201. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Venezuela (Results of the Entomofauna of the World based upon info-system of the Cesa) - 87. Cent. ent. Stud., Priamus (Suppl.) 18: 2885-2887. [available in Cesa Library] **VE FAU** *Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 202. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Afghanistan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 1. Cent. ent. Stud., Priamus (Suppl.) 18: 240-260. [available in Cesa Library] **AF FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 203. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of China (Results of the Entomofauna of the World based upon info-system of the Cesa) - 3. Cent. ent. Stud., Priamus (Suppl.) 18: 362-394. [available in Cesa Library] **CN FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 204. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Cyprus (Results of the Entomofauna of the World based upon info-system of the Cesa) - 4 (Part 1) Cent. ent. Stud., Priamus (Suppl.) 18: 395-420. [available in Cesa Library] **CY FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 205. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Indonesia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 5. Cent. ent. Stud., Priamus (Suppl.) 18: 477-487. [available in Cesa Library] **ID FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 206. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Israel (Results of the Entomofauna of the World based upon info-system of the Cesa) - 6. Cent. ent. Stud., Priamus (Suppl.) 18: 488-542. [available in Cesa Library] **IL Pa FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 207. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of India (Results of the Entomofauna of the World based upon info-system of the Cesa) - 7. Cent. ent. Stud., Priamus (Suppl.) 18: 543-560. [available in Cesa Library] **IN FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 208. Koçak,A.Ö. & M.Kemal,** 2010, Synonymic and distributional list of the pterygot insects of Iraq (Results of the Entomofauna of the World based upon info-system of the Cesa) - 8. Cent. ent. Stud., Priamus

- (Suppl.) 18: 561-577. [available in Cesa Library] **IQ FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 209. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Iran (Results of the Entomofauna of the World based upon info-system of the Cesa) - 9. Cent. ent. Stud., Priamus (Suppl.) 18: 578-649. [available in Cesa Library] **IR FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 210. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Jordan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 10. Cent. ent. Stud., Priamus (Suppl.) 18: 650-667. [available in Cesa Library] **JO FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 211. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Japan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 11. Cent. ent. Stud., Priamus (Suppl.) 18: 668-681. [available in Cesa Library] **JP FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 212. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Kazakhstan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 12. Cent. ent. Stud., Priamus (Suppl.) 18: 682-730. [available in Cesa Library] **KG FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 213. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Kirgizistan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 13. Cent. ent. Stud., Priamus (Suppl.) 18: 731-748. [available in Cesa Library] **KK FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 214. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Lebanon (Results of the Entomofauna of the World based upon info-system of the Cesa) - 14. Cent. ent. Stud., Priamus (Suppl.) 18: 749-765. [available in Cesa Library] **LB FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 215. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Sri Lanka (Results of the Entomofauna of the World based upon info-system of the Cesa) - 15. Cent. ent. Stud., Priamus (Suppl.) 18: 766-769. [available in Cesa Library] **LK FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 216. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Myanmar (Results of the Entomofauna of the World based upon info-system of the Cesa) - 16. Cent. ent. Stud., Priamus (Suppl.) 18: 770-774. [available in Cesa Library] **MM FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 217. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Malaysia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 17. Cent. ent. Stud., Priamus (Suppl.) 18: 775-783. [available in Cesa Library] **MY FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 218. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Nepal (Results of the Entomofauna of the World based upon info-system of the Cesa) - 18. Cent. ent. Stud., Priamus (Suppl.) 18: 784-787. [available in Cesa Library] **NP FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 219. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Pakistan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 19. Cent. ent. Stud., Priamus (Suppl.) 18: 788-795. [available in Cesa Library] **PK FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 220. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Russia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 20. Cent. ent. Stud., Priamus (Suppl.) 18: 796-892. [available in Cesa Library] **RU FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 221. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Saudi Arabia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 21. Cent. ent. Stud., Priamus (Suppl.) 18: 893-901. [available in Cesa Library] **SA FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 222. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Syria (Results of the Entomofauna of the World based upon info-system of the Cesa) - 22. Cent. ent. Stud., Priamus (Suppl.) 18: 902-941. [available in Cesa Library] **SY FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 223. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Thailand (Results of the Entomofauna of the World based upon info-system of the Cesa) - 23. Cent. ent. Stud., Priamus (Suppl.) 18: 942-949. [available in Cesa Library] **TH FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*



- 224. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Tadjikistan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 24. Cent. ent. Stud., Priamus (Suppl.) 18: 950-972. [available in Cesa Library] **TJ FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 225. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Turkmenistan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 25. Cent. ent. Stud., Priamus (Suppl.) 18: 973-1003. [available in Cesa Library] **TM FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 226. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Taiwan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 27. Cent. ent. Stud., Priamus (Suppl.) 18: 1725-1729. [available in Cesa Library] **TW FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 227. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Uighur Ili (Results of the Entomofauna of the World based upon info-system of the Cesa) - 28. Cent. ent. Stud., Priamus (Suppl.) 18: 1730-1738. [available in Cesa Library] **UI FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 228. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Uzbekistan (Results of the Entomofauna of the World based upon info-system of the Cesa) - 29. Cent. ent. Stud., Priamus (Suppl.) 18: 1739-1765. [available in Cesa Library] **UZ FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 229. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Vietnam (Results of the Entomofauna of the World based upon info-system of the Cesa) - 30. Cent. ent. Stud., Priamus (Suppl.) 18: 1766-1769. [available in Cesa Library] **VN FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 230. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Yemen (Results of the Entomofauna of the World based upon info-system of the Cesa) - 31. Cent. ent. Stud., Priamus (Suppl.) 18: 1770-1775. [available in Cesa Library] **YE FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 231. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of the Philippines (Results of the Entomofauna of the World based upon info-system of the Cesa) - 32. Cent. ent. Stud., Priamus (Suppl.) 18: 1776-1780. [available in Cesa Library] **PH FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 232. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Papua New Guinea (Results of the Entomofauna of the World based upon info-system of the Cesa) - 33. Cent. ent. Stud., Priamus (Suppl.) 18: 1781-1785. [available in Cesa Library] **PG FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 233. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of New Caledonia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 34. Cent. ent. Stud., Priamus (Suppl.) 18: 1786-1787. [available in Cesa Library] **NC FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 234. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Australia (Results of the Entomofauna of the World based upon info-system of the Cesa) - 35. Cent. ent. Stud., Priamus (Suppl.) 18: 1788-1795. [available in Cesa Library] **AU FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
- 235. Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Algeria (Results of the Entomofauna of the World based upon info-system of the Cesa) - 36. Cent. ent. Stud., Priamus (Suppl.) 18: 1796-1839. [available in Cesa Library] **DZ FAU** *Plecoptera Odonata Blattodea Mantodea Phasmida Orthoptera Hemiptera Homoptera Planipennia Trichoptera Mecoptera Diptera Hymenoptera Coleoptera*
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- 245. Krivosheina, N.P. & B.M. Mamaev**, 1988, Keroplatidae [in] Soos, A. & L. Papp (eds.), Catalogue of Palaearctic Diptera 3: 199-209, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Keroplatidae**
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- 252. Kugler, J.**, 1969, Muscidae of Israel. Israel J. Ent. 4: 323-337. [available in Cesa Library] **IL Pa FAU Diptera Muscidae Fanniidae**
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- 254. Kurahashi, H. & A.H. Kirk-Spriggs**, 2006, The Calliphoridae of Namibia (Diptera, Oestroidea). Zootaxa 1322: 1-131, figs. [available in Cesa Library] **NA ZA BW ZW TAX MOR FAU ATL GEN KEY CAT BIB Diptera Calliphoridae**
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- 257. Lindner, E.**, 1975, Bombyliiden aus dem Iran (Diptera) die Ausbeute der Reisen Willi Richters aus dem Iran 1954 und 1956. Stuttg. Beitr. Naturk. 275: 1-19. [available in Cesa Library] **IR Ss TAX MOR FAU Diptera Bombyliidae**
- 258. Loew, H.**, 1860, Die Dipteren-Fauna Südafrikas's. Erste Abtheilung Abh. naturw. Ver. Sachs. Thüringen 2: 57-402, 2 Taf. [available in Cesa Library] **ZA TAX MOR FAU ATL Diptera Stratiomyidae Tabanidae Therevidae Asilidae Bombyliidae Hybotidae Empididae Dolichopodidae Pipunculidae Platypedidae Syrphidae Empidoidea**
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*Hirmoneurinae Mydasidae Cyrtidae Hybotidae Empididae Tachydromidae Dolichopodidae Pipunculidae Platypezidae Syrphidae*

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- 292. Nartshuk,E.P.,** 1973, Two new species of chloropid fly Dicraeus Lw. from Azerbajdzhan (Diptera, Chloropidae). Dokl. Akad. Nauk AzerSSR 29 (3): 70-75, figs. **AZ Cc TAX MOR FAU Diptera Chloropidae Dicraeus**
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- 294. Nartshuk,E.P.,** 1997, The type specimens of Palaearctic Chloropidae (Insecta, Diptera) in the Natural History Museum in Vienna. Annln naturh. Mus. Wien 99 (B): 407-416, figs. [available in Cesa Library] **CN RU AT DE Co PL ES MN TAX NOM BIB Diptera Chloropidae**
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- 303.** Papp,L., 1978, New species and records of Sphaeroceridae (Diptera) from Afghanistan. Acta zool. hung. 24: 149-168, figs. **AF TAX MOR FAU Diptera Sphaeroceridae**
- 304.** Papp,L., 1981, New species and taxonomic data of the palaearctic Lauxaniidae and Carnidae (Diptera). Acta zool. Acad. Sci. Hung. 27: 159-186, figs. **TN TAX MOR FAU Diptera Lauxaniidae Carnidae**
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- 306.** Papp,L., 1984, Aulacigastridae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 60-61, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Aulacigastridae**
- 307.** Papp,L., 1984, Stenomicridae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 61-62, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Stenomicridae**
- 308.** Papp,L., 1984, Asteiidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 63-66, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Asteiidae**
- 309.** Papp,L., 1984, Xenasteiidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 176-177, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Xenasteiidae**
- 310.** Papp,L., 1984, Risidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 177-178, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Risidae**
- 311.** Papp,L., 1984, Brulidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 178-180, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Brulidae**
- 312.** Papp,L., 1984, Camillidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 180-182, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Camillidae**
- 313.** Papp,L., 1984, Diastatidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 182-185, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Diastatidae**
- 314.** Papp,L., 1984, Curtonotidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 10: 221-222, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Curtonotidae**
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- 316.** Paramonov,S.J., 1924, Eine neue Art der Gattung Fallenia (Nemestrinidae, Diptera) aus Persien. Konowia 3: 149-151. **IR TAX MOR FAU Diptera Nemestrinidae Fallenia**
- 317.** Plassmann,E., 1987, Neun neue Pilzmücken aus der Westpalaearktis (Diptera, Nematocera, Mycetophilidae). Spixiana 9: 143-150, figs. [available in Cesa Library] **DE SE CH TAX MOR FAU GEN Diptera Mycetophilidae Bolitophilidae Boletina Bolitophila Exechiopsis Mycetophila Docosia Coelosia**
- 318.** Plassmann,E., 1988, Bolitophilidae [in] Soos,A. & L.Papp (eds.), Catalogue of Palaearctic Diptera 3: 193-196, Akademiai Kiado, Budapest. [available in Cesa Library] **Cn MA DZ TN LY EG IL Pa JO SY CY GR Cr MK AL BG RO MD YU B-H HV SS AT CH PT ES FR GB IE NO SE FI RU EE LT LV BY UA CZ SK PL DK DE BE NL HU KG TM TJ UZ TM IQ IR AF PK IN Ch CN Ui MN KP KR JP CAT BIB DIS Diptera Bolitophilidae**
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- 320.** Pont,A.C., 1970, Afrikanische Musciden (Dipt.). Stuttg. Beitr. Naturk. 201: 1-27, 32 figs. [available in Cesa Library] **ZA TZ ZW TAX MOR FAU KEY GEN Diptera Muscidae**
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- 323. Pusch, M.H.E.**, 1996, Clinocerinae (Diptera, Empididae) from Corsica with description of six new species. Annls Limnol. 32 (3): 171-184, figs. [available in Cesa Library] **FR Co TAX MOR FAU GEN KEY MAP Diptera Empididae Empidoidea Clinocerinae**
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- 326. Richards, O.W.**, 1962, Contribution à l'étude de la faune d'Afghanistan 42. Diptera, Sphaeroceridae. Entomologist's mon. Mag. 97 (1961): 177-179. **AF FAU Diptera Sphaeroceridae**
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- 332. Röder, V.v.**, 1893, Enumeratio dipterorum, quae H. Fruhstorfer in parte meridionali insulae Ceylon legit. Ent. Nachr. 19: 234-236. [available in Cesa Library] **LK TAX MOR FAU Diptera Tachinidae Stratiomyidae Asilidae Syrphidae Sarcophagidae Tephritidae Sciomyzidae Celyphidae Hippoboscidae**
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- 363. Thompson, F.C.**, 2012, Costa Rica Mengual & Thompson, 2009 (Insecta, Diptera, Syrphidae) junior homonym of Costa Rica Kocak & Kemal, 2008 (Insecta Orthoptera): proposed replacement by Tiquicia nom. nov. Zootaxa 3360: 68. [available in Cesa Library] **CR NOM** *Diptera Orthoptera Syrphidae Costa Rica Tiquicia Allograptia zumbadoi*
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369. **Tschorsnig, H.-P. & B.Herting**, 1994, Die Raupenfliegen (Diptera, Tachinidae) Mitteleuropas: Bestimmungstabellen und Angaben zur Verbreitung und Ökologie der einzelnen Arten. Stuttg. Beitr. Naturk. (A): 506: 1-170, 291 Abb. [available in Cesa Library] **BE NL FR CH AT DE DK PL CZ SK HU RO YU ECO BIO TAX MOR FAU KEY DIS KEY Diptera Tachinidae**
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371. **Tuomikoski, R.**, 1959, Sciariden (Dipt.) aus Afghanistan, gesammelt von Dr.K.Lindberg. Annls ent. fenn. 25: 163-180. **AF TAX MOR FAU Diptera Sciaridae**
372. **Tuomikoski, R.**, 1960, Sciariden (Dipt.) aus Afghanistan, gesammelt von Dr.K.Lindberg II. Annls ent. fenn. 26: 242-245. **AF TAX MOR FAU Diptera Sciaridae**
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380. **Wang, X.J.**, 1990, New genus and speies of Tephritinae (Diptera, Tephritidae) from Inner Mongolia, China. Entomotaxonomia 12 (3/4): 291-304. **CN IMn TAX MOR FAU Diptera Tephritidae Tephritis**
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387. **Woznica, A.J. & R.Andrade**, 2008, Neoleria maritima Villeneuve, 1921 (Diptera, Heleomyzidae) - new species to the fauna of Netherlands and Portugal. Dipteron 24: 53-55, 2 figs. [available in Cesa Library] **NL FR PT FAU ECO ATL BIB Diptera Heleomyzidae Neoleria maritima**

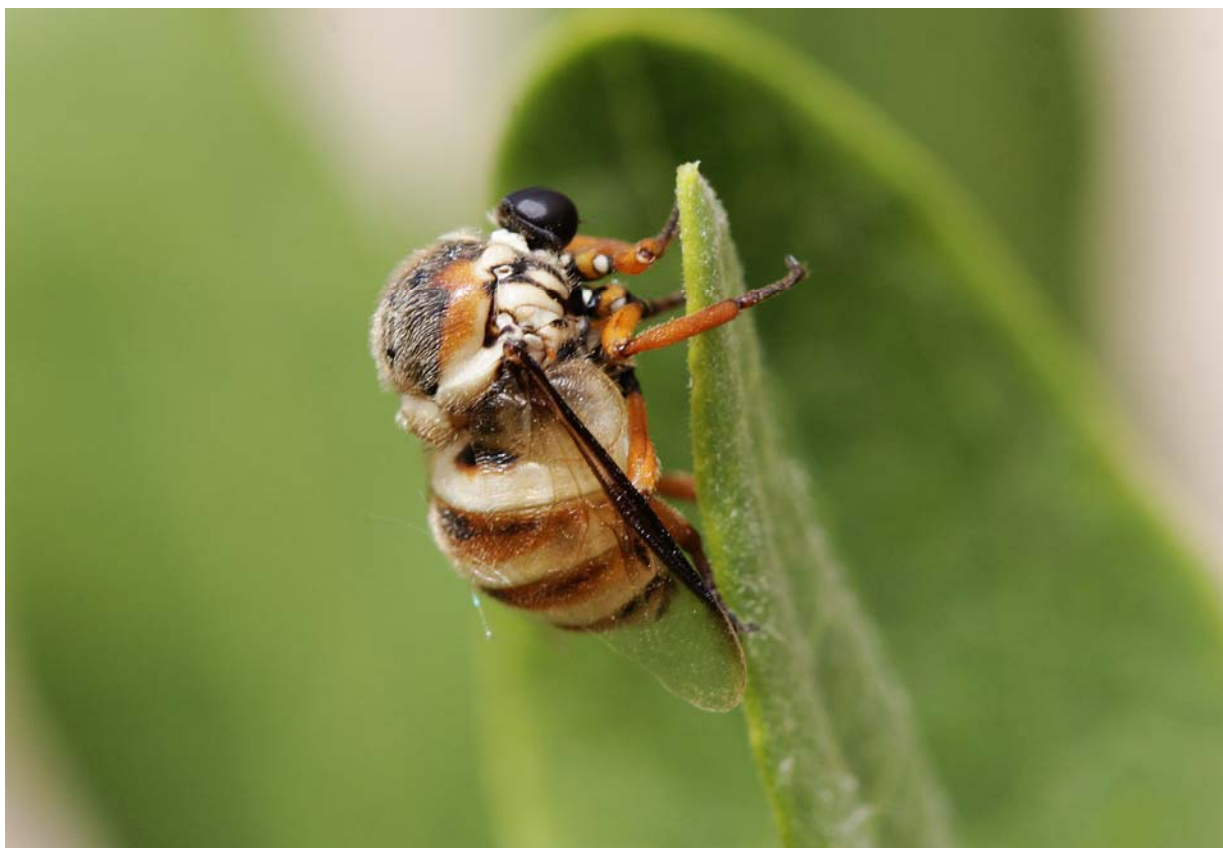
- 388. Woznica,A.J.**, 2008, *Eccoptomera promethei* Gorodkov,1966 (Diptera, Heleomyzidae) - first record of the species in Europe. *Dipteron* 24: 50-52, 2 figs. [available in Cesa Library] **RU Ce Kr GG FAU ATL Diptera Heleomyzidae Eccoptomera promethei**
- 389. Woznica,A.J.**, 2009, Order Diptera, family Trixoscelididae. *Arthropod fauna of the UAE* 2: 752-763, figs. [available in Cesa Library] **AE TAX MOR FAU ATL GEN Diptera Trixoscelidae**
- 390. Woznica,A.J.**, 2010, New records of heleomyzid flies (Diptera, Heleomyzidae) from Cyprus. *Dipteron* 26: 43-45. [available in Cesa Library] **CY FAU Diptera Heleomyzidae**
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- 393. Yang,D. & T.Saigusa**, 2002, A revision of the genus *Argyra* from China (Diptera, Empidoidea, Dolichopodidae). *Eur. J. Ent.* 99: 85-90, 9 figs. [available in Cesa Library] **CN Yu Sz TAX MOR FAU GEN KEY Diptera Dolichopodidae Argyra Empidoidea**
- 394. Yao,Z., Zheng,G. & C.Zhang**, 2010, Notes on species of the tribe Exoristini from China (Diptera, Tachinidae). *J. Shenyang Norm. Univ. (Nat. Sci.)* 28 (4): 580-583, figs. [available in Cesa Library] **CN JP RU TAX MOR FAU GEN Diptera Tachinidae Exoristini Ctenophorinia Parasetigena Exorista**
- 395. Yücel,Ş.**, 1991, İç Anadolu Bölgesindeki bazı Tabanidae türleri ve yayılışları (Diptera). *J. Biol. Fac. Sci. Arts Gazi Univ.* 1991 (2): 303-318, figs. [available in Cesa Library] **06 18 19 26 38 40 50 51 58 66 FAU MOR KEY Diptera Tabanidae**
- 396. Zaitzev,V.F.**, 1999, On the fauna of flies of the family Bombyliidae (Diptera) of Israel V. *Ent. Obozr.* 78: 703-718, figs. [Ent. Rev. 79 (6): 640-653, figs.]. [available in Cesa Library] **IL Pa TAX MOR FAU GEN Diptera Bombyliidae**
- 397. Zaitzev,V.F.**, 2000, New species of the genus *Petrorossia* Bezzi (Diptera, Bombyliidae) from Middle Asia. *Ent. rev.* 80 (2): 209-212, figs. [Ent. Obozr. 79 (2): 482-486, figs.]. [available in Cesa Library] **TJ UZ TM TAX MOR FAU GEN Diptera Bombyliidae Petrorossia**
- 398. Zaitzev,V.F.**, 2000, A revision of the genus *Pipunculopsis* Bezzi,1925 (Diptera, Bombyliidae). *Ent. rev.* 80 (5): 578-585, figs. [Ent. Obozr. 79 (4): 936-944, figs.]. [available in Cesa Library] **TJ TM KG IL Pa EG SD TAX KEY MOR FAU GEN Diptera Bombyliidae Pipunculopsis**
- 399. Zaitzev,V.F.**, 2001, Three new species of the family Bombyliidae (Diptera) from Israel. *Ent. rev.* 81 (4): 426-429, figs. [Ent. Obozr. 80 (4): 896-900, figs.]. [available in Cesa Library] **IL Pa TAX MOR FAU GEN Diptera Bombyliidae Heterotropus Phthiria**
- 400. Zaitzev,V.F.**, 2002, New species of the family Bombyliidae (Diptera) from the Palaearctic Region. *Ent. rev.* 82 (7): 792-796, figs. [Ent. Obozr. 81 (2): 439-444, figs.]. [available in Cesa Library] **LB Bei TM KG TAX MOR FAU GEN Diptera Bombyliidae Geron Chiasmella Petrorossia**
- 401. Zaitzev,V.F.**, 2006, New species of the genus *Chalcochiton* Loew (Diptera, Bombyliidae) from Spain and Morocco. *Ent. rev.* 86 (6): 728-732, 18 figs. [Ent. Obozr. 85 (3): 680-685] [available in Cesa Library] **ES MA TAX MOR FAU GEN Diptera Bombyliidae Chalcochiton**
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- 403. Zhang,C.-T.,Shima,H. & X.-L.Chen**, 2010, A review of the genus *Dexia* Meigen in the Palaearctic and Oriental Regions (Diptera, Tachinidae). *Zootaxa* 2705: 1-81, figs. [available in Cesa Library] **RU CN Yu Sz Gn Qz TW MY TH MM NP IN VN PH JP ID MN KP KR TAX MOR FAU GEN KEY Diptera Tachinidae Dexia**
- 404. Zhang,L., Yang,D. & P.Grootaert**, 2004, Revision of the *Dolichopus tewoensis* group (Diptera, Dolichopodidae) from China. *Biol., Bratislava* 59 (5): 553-557, figs. [available in Cesa Library] **CN Gn Pkn Ui TAX MOR FAU GEN Diptera Dolichopodidae**
- 405. Ziegler,J.**, 1994, Die Arten der Gattung *Phasia*, Untergattung *Hyalomya* R.-D., in Mitteleuropa (Diptera, Tachinidae). *Studia dipterolog.* 1: 157-180. **DE AT CH CZ SK HU TAX MOR FAU Diptera Tachinidae Phasia Hyalomya**
- 406. Ziegler,J.**, 1995, *Alsomyia keili* spec.nov. (Dipt., Tachinidae) - eine Parasitoid von *Zygaena manlia* Led. (Lep., Zygaenidae). *Studia dipterolog.* 2: 271-278. **IR TAX MOR FAU ECO BIO Diptera Lepidoptera Tachinidae Zygaenidae Alsomyia keili Zygaena manlia**
- 407. Ziegler,J.**, 1996, *Loewia cretica* spec. nov. - eine neue Raupenfliege von Kreta (Diptera, Tachinidae). *Studia dipterolog.* 3: 323-328. **Cr TAX MOR FAU Diptera Tachinidae Loewia cretica**
- 408. Ziegler,J.**, 2011, First records and other interesting finds of Tachinidae from Israel and adjacent areas. *Tachinid Times* 24: 7-11, figs. [available in Cesa Library] **IL Pa FAU ATL ECO Diptera Tachinidae**



## Appendix 1 - Selected 186 Images from the Cesa Archive for the Diptera of Turkey



**Fig. 1 – 2.** *Ogcodes formosus* [det. C. Kehlmaier] (Acroceridae), at rest. Turkey, Van Prov., Gevaş, Artos 1900m, 5 7 2012, M Kemal (Cesa) **New for Turkey!**



**Fig. 2 - 2.** *Ogcodes formosus* (Acroceridae), at rest. Turkey, Van Prov., Gevaş, Artos 1900m, 9 7 2012. M Kemal (Cesa)



**Fig. 3 – 182-185.** *Acnephalum* sp. (Asilidae) at rest Turkey, Kars Prov M Kemal (Cesa)



**Fig. 4 – 182-185.** *Acnephalum* sp. (Asilidae), courtship behaviour. Turkey, Bitlis Prov., Kugunkiran 2100m, 10 6 2011, M Kemal (Cesa)





**Fig. 5 – 182-185.** *Acnephalum* sp. (Asilidae), with its prey (?*Labidostomis*, Chrysomelidae, Coleoptera). TR Bitlis Prov., Tatvan, Alacabük 2100m, 15 6 2011, M Kemal (C esa)



**Fig. 6 – 182-185.** *Acnephalum* sp. (Asilidae), with its prey (*Malachius aeneus*, Malachiidae, Coleoptera). Turkey, Van Prov., Kurubaş geçidi 2150m, 10 6 2012, M Kemal (Cesa)





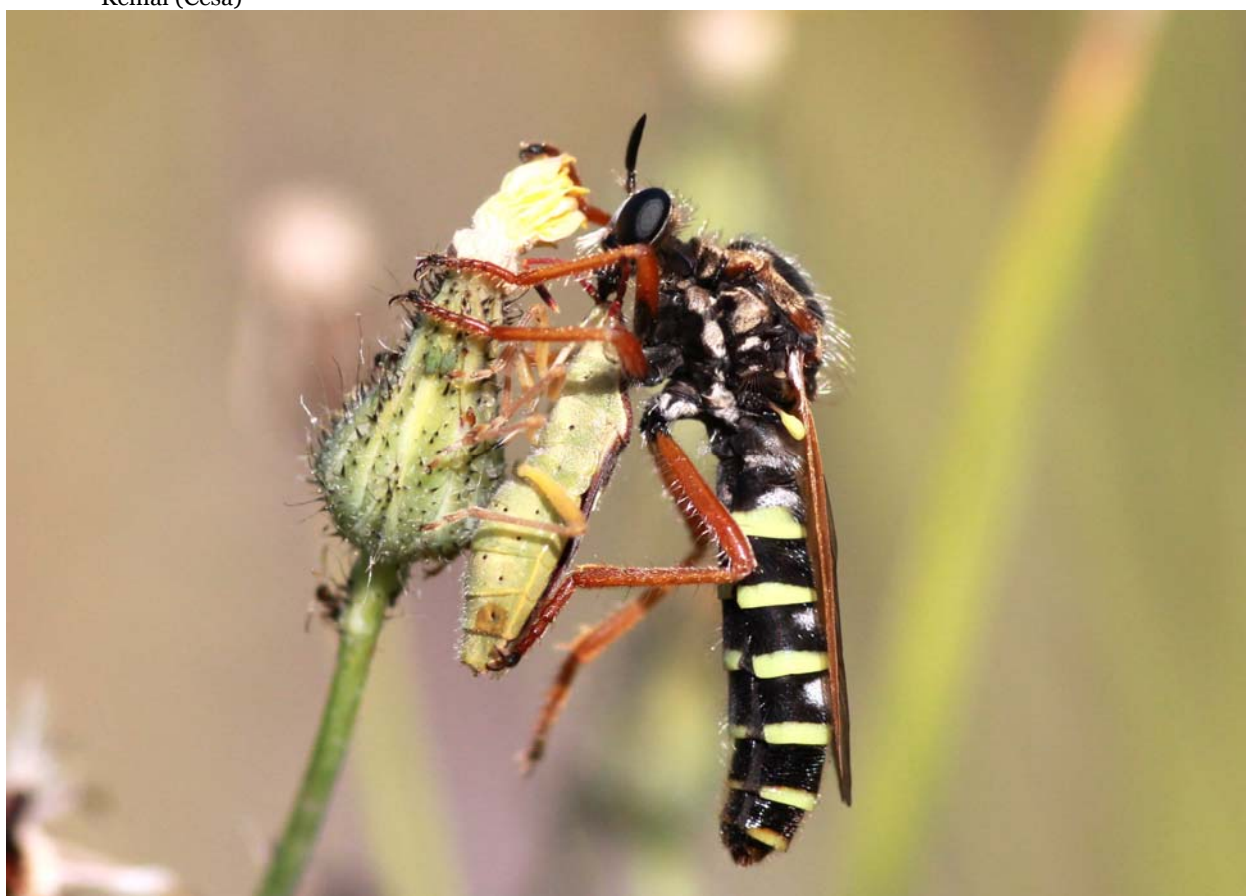
**Fig. 7 – 309.** *Laphria dizonias* (Asilidae), at rest. TR Siirt Prov, Şirvan 1000m, 12 6 2010, M Kemal (Cesa)



**Fig. 8 – 309.** *Laphria dizonias* (Asilidae). Turkey, Şırnak Prov., Cudi Dağı, Cevizdüzü 920m, 24 5 2011, M Kemal (Cesa)



**Fig. 9 – 373-381.** *Saropogon* sp. (Asilidae) at rest. Turkey, Van Prov., Başet Dağı, Bağrıyanık 2570m, 17 7 2011, M Kemal (Cesa)



**Fig. 10 – 373-381.** *Saropogon* sp. (Asilidae) with its prey (Rhopalidae, Hemiptera). Turkey, Bitlis Prov., Tatvan, Nemrut Caldera 2200m, 14 7 2011, M Kemal (Cesa)





**Fig. 11 – 418.** *Bibio hortulanus* (Bibionidae) (in copula) Turkey, Iğdır Prov. Korhan yaylası Ağrıdağı 1900m 25 5 2012, M Kemal (Cesa)



**Fig. 12 – 438-443.** *Amictus* sp. (Bombyliidae). Turkey, Siirt Prov. Şirvan Suludere vic. 1300m 10 7 2010, M Kemal (Cesa)





**Fig. 13 – 438-443.** *Amictus* sp. (Bombyliidae). Turkey, Van Prov., Gevaş Artos dağı 1950m, 9 7 2012, M Kemal (Cesa)



**Fig. 14 – 438-443.** *Amictus* sp. (Bombyliidae) (in copula). Van Prov., Gevaş Kuscunkiran 2150m, 28 6 2010, M Kemal (Cesa)





**Fig. 15 – 464.** *Bombomyia vertebralis* (Bombyliidae) during feeding. Turkey, Iğdır Prov., Hamadağı 1680m, 24 6 2012, M Kemal (Cesa)



**Fig. 16 – 465.** *Bombylella atra* (Bombyliidae) (in copula). Turkey, Bitlis Prov., Tatvan, Alacabük 2100m, 15 6 2011, M. Kemal (Cesa)



**Fig. 17 – 465.** *Bombylella atra* (Bombyliidae) at rest. Turkey, Bitlis Prov., Tatvan, Kusgunkıran geçidi 2100m, 10 6 2011, M Kemal (Cesa)



**Fig. 18 – 465.** *Bombylella atra* (Bombyliidae) at rest. Turkey, Van Prov., Gevaş, Artos dağı 1950m, 11 6 2012, M Kemal (Cesa)





**Fig. 19 – 465.** *Bombylella atra* (Bombyliidae) face to face with a locust (*Chorthippus* sp.). Adult fly feeds on nectar. Larvae of some species are parasites on various development stages of locusts. Turkey Van Prov., Kurubaş N 2150m, 17 6 2010, M Kemal (Cesa)



**Fig. 20 – 465.** *Bombylella atra* (Bombyliidae) at rest. Turkey, Şırnak Prov., Cudi dağı Cevizdüzü 900m 8 5 2011, M Kemal (Cesa)



**Fig. 21 – 505.** *Chalcociton pallasii* (Bombyliidae). Turkey, Van Prov., Saray 2100m, 4 6 2009, M Kemal (Cesa).



**Fig. 22 – 509-521.** *Conophorus* sp. (Bombyliidae). Turkey, Van Prov. University Campus 1670m, 15 5 2010, M Kemal (Cesa)





**Fig. 23 – 509-521.** *Conophorus* sp. (Bombyliidae) on Senecio flower. Turkey, Van Prov. University Campus 1670m, 15 5 2010, M Kemal (Cesa)



**Fig. 24 – 524.** *Cyllenina rustica* (Bombyliidae). Turkey, Van Prov., Gevaş, Kurgunkiran 2150m, 28 6 2010, M.Kemal (Cesa)





**Fig. 25 – 525-532.** *Cytherea* sp. (Bombyliidae). Turkey, Bitlis Prov. Direktaş 1300m, 18 6 2011, M Kemal (Cesa).



**Fig. 26 – 542.** *Exoprosopa ahtamara* (Bombyliidae) at rest. Turkey, Van Prov. Gevaş Yoldöndü 1900m, 16 7 2011, M Kemal (Cesa)



**Fig. 27 – 542.** *Exoprosopa ahtamara* (Bombyliidae) during feeding. Turkey, Van Prov., Gevaş, Artos dağı 1950m, 5 7 2012, M Kemal (Cesa)



**Fig. 28 – 547.** *Exoprosopa dispar* (Bombyliidae) at rest. Turkey, Erzurum Prov. Horasan, Aras valley 6 8 2010, M Kemal (Cesa)





**Fig. 29 – 547.** *Exoprosopa dispar* (Bombyliidae) at rest. Turkey, Van Prov., Ermişler 1700m, 3 8 2012, M Kemal (Cesa)



**Fig. 30 – 557.** *Exoprosopa pandora* [ad interim] (Bombyliidae) at rest. Turkey, Van Prov., Gevaş, Artos dağı 1950m, 9 7 2012, M Kemal (Cesa)





**Fig. 31 – 560.** *Exoprosopa rivularis* [ad interim] (Bombyliidae), adult on *Eryngium* (Apiaceae) during feeding. Turkey, Van Prov., Ermişler 1700m, 3 8 2012, M.Kemal (Cesa) [The species is placed by some authors under the genus *Heteralonia*].



**Fig. 32 – 578.** *Hemipenthes morio* (Bombyliidae) during feeding. Turkey, Kars Prov., Kağızman Akçay, 1500m, 05 06 2010, M Kemal (Cesa)



**Fig. 33 – 580.** *Hemipenthes velutinus* (Bombyliidae) at rest. Turkey, Kars Prov., Kağızman Akçay, 1300m, 6 6 2010, M. Kemal (Cesa)



**Fig. 34 – 580.** *Hemipenthes velutinus* (Bombyliidae) at rest. Turkey, Van Prov., Kurubaş 2150m 17 6 2010, M. Kemal (Cesa)





**Fig. 35 – 580.** *Hemipenthes velutinus* (Bombyliidae) at rest. Turkey, Van Prov., Çatak Yapılı mır. 2050m, 21 7 2011, M Kemal (Cesa)



**Fig. 36 – 581.** *Heteralonia (Acrodisca) suffusa* (Bombyliidae). Turkey, Van Prov., Kurubaş 2150m, 17 7 2011, M Kemal (Cesa)





**Fig. 37 – 581.** *Heteralonia (Acrodisca) suffusa* (Bombyliidae), during feeding. Turkey, Van Prov., Gevaş Kurgunkiran 2150m, 28 6 2010, M Kemal (Cesa)



**Fig. 38 – 594-608.** *Lomatia* sp. (Bombyliidae), female laying eggs in soil. Turkey, Bitlis Prov., Direktaş 1300m, 18 6 2011, M Kemal (Cesa)

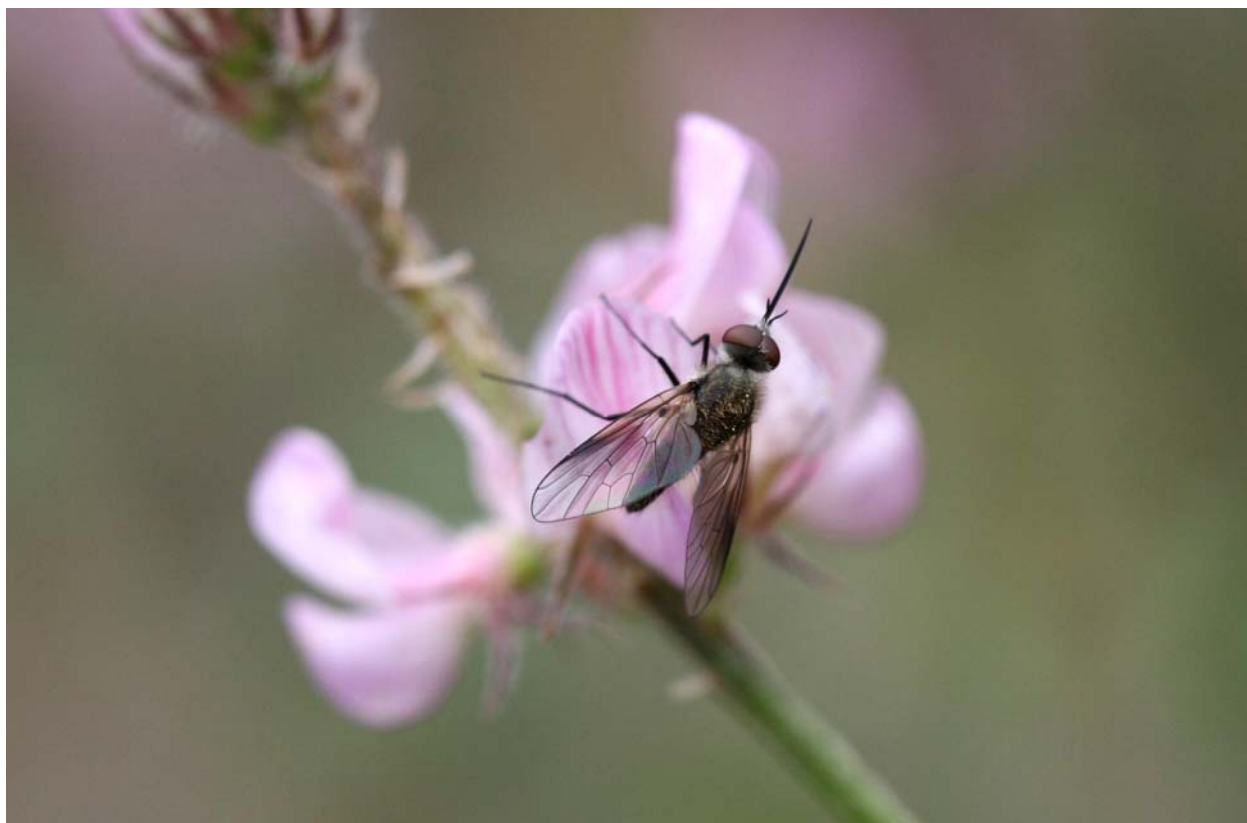


**Fig. 39 – 594-608.** *Lomatia* sp. (Bombyliidae) at rest. Turkey, Şırnak Prov., Cudi dağı Cevizdüzü 950m, 24 5 2011, M Kemal (Cesa)



**Fig. 40 – 612.** *Micomitra stupida* (Bombyliidae), at rest. Turkey, Van Prov., Ermişler 1700m, 3 8 2012, M Kemal (Cesa)





**Fig. 41 – 622-626.** *Phthiria* sp. (Bombyliidae). Turkey, Van Prov., Çatak Karadana 1900m, 18 6 2009, M Kemal (Cesa)



**Fig. 42 – 622-626.** *Phthiria* sp. (Bombyliidae). Turkey, Van Prov., Kurubaş 2150m, 17 7 2011, M Kemal (Cesa)





**Fig. 43 – 649-656.** *Thyridanthrax* sp. (Bombyliidae). Turkey, Sivas Prov., Gürün NW, bombilid çeşmesi 1760m, 29 7 2010 M Kemal (Cesa)



**Fig. 44 – 658.** *Toxophora fasciculata* (Bombyliidae). Turkey, Van Prov., Gevaş, Artos dağı 1950m, 9 7 2012, M.Kemal (Cesa)

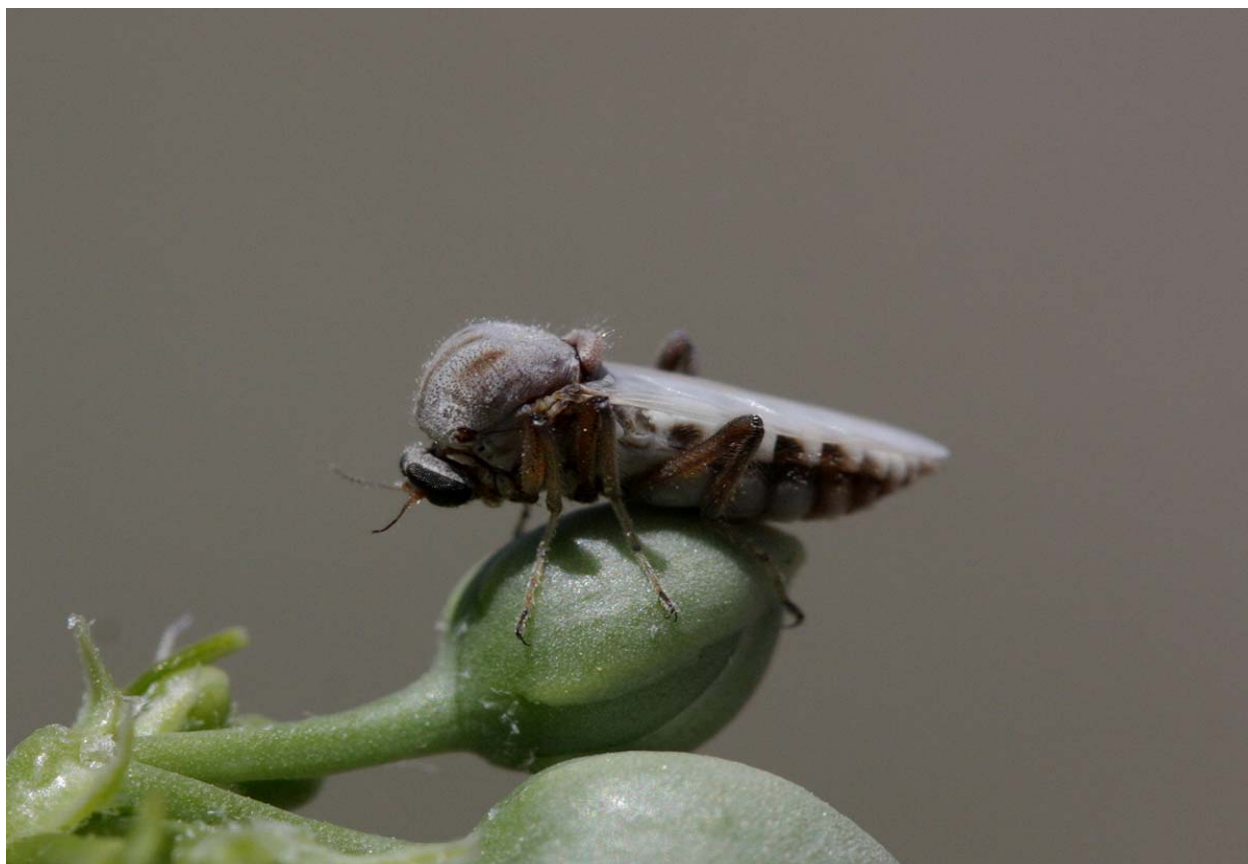


**Fig. 45 – 659.** *Triplasia pictus* (Bombyliidae), at rest. Turkey, Iğdır Prov., Hamadağı 1680m, 27 5 2012, M Kemal (Cesa).

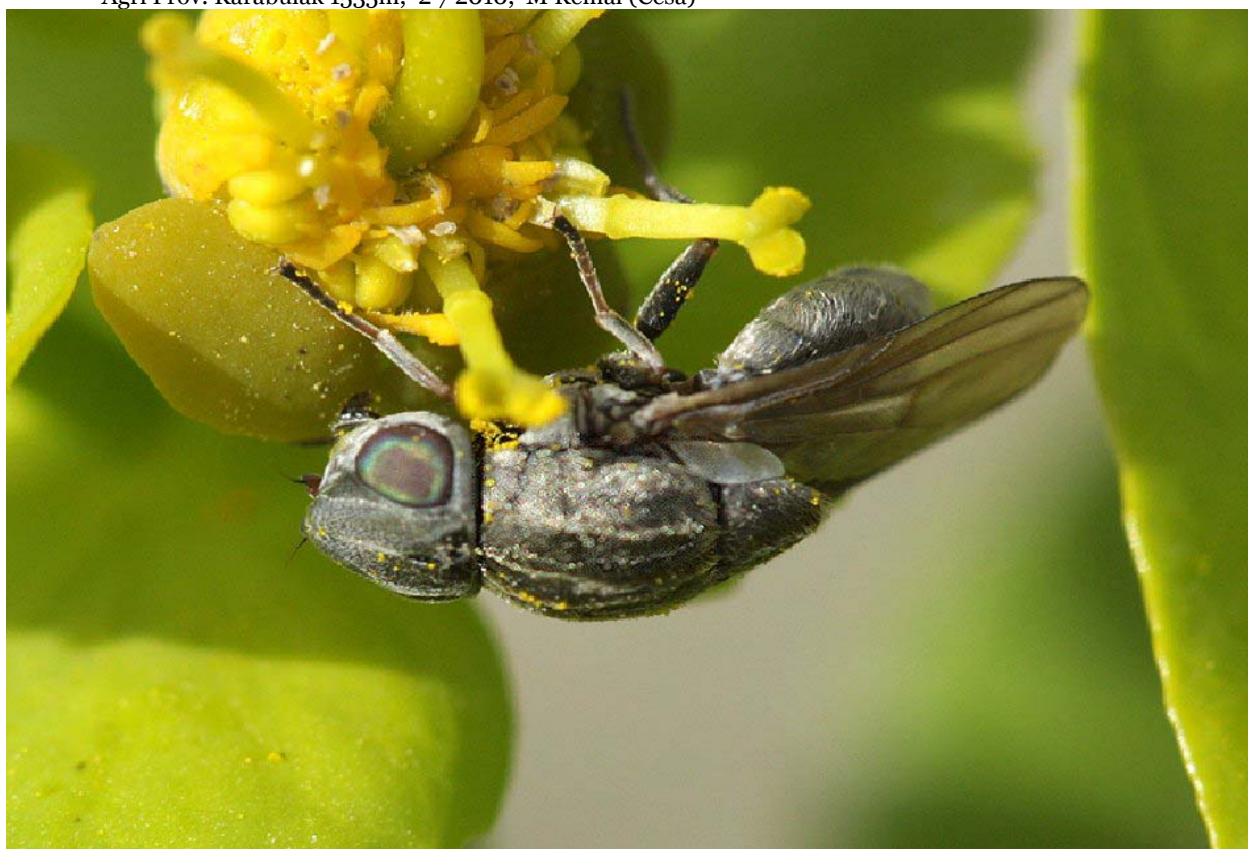


**Fig. 46 – 777.** *Rabdophaga strobilina* (Cecidomyiidae) ex gall. Turkey, Bitlis Prov., Tatvan 1750m, 13 3 2010, M Kemal (Cesa)



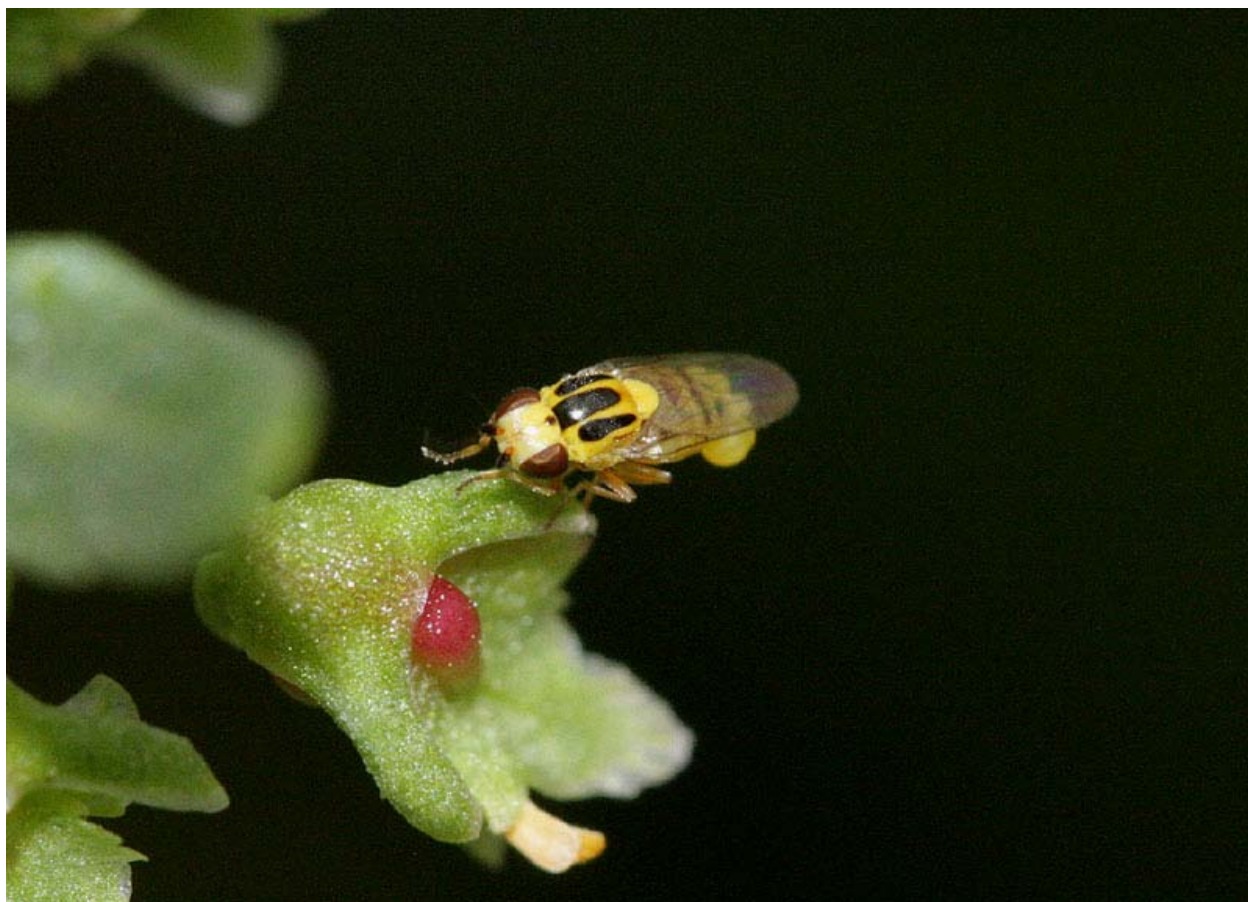


**Fig. 47 – 843.** *Sphaeromias* sp. [det. P.Beuk], possibly *pictus* Mg. [ad interim] (Ceratopogonidae), at rest. Turkey, Ağrı Prov. Karabulak 1535m, 27 2010, M Kemal (Cesa)



**Fig. 48 – 1020.** *Lipara lucens* [ad interim] (Chloropidae), sole species known in Turkey. - Turkey, Van Prov., University Campus 1650m, 13 5 2010, M Kemal (Cesa)





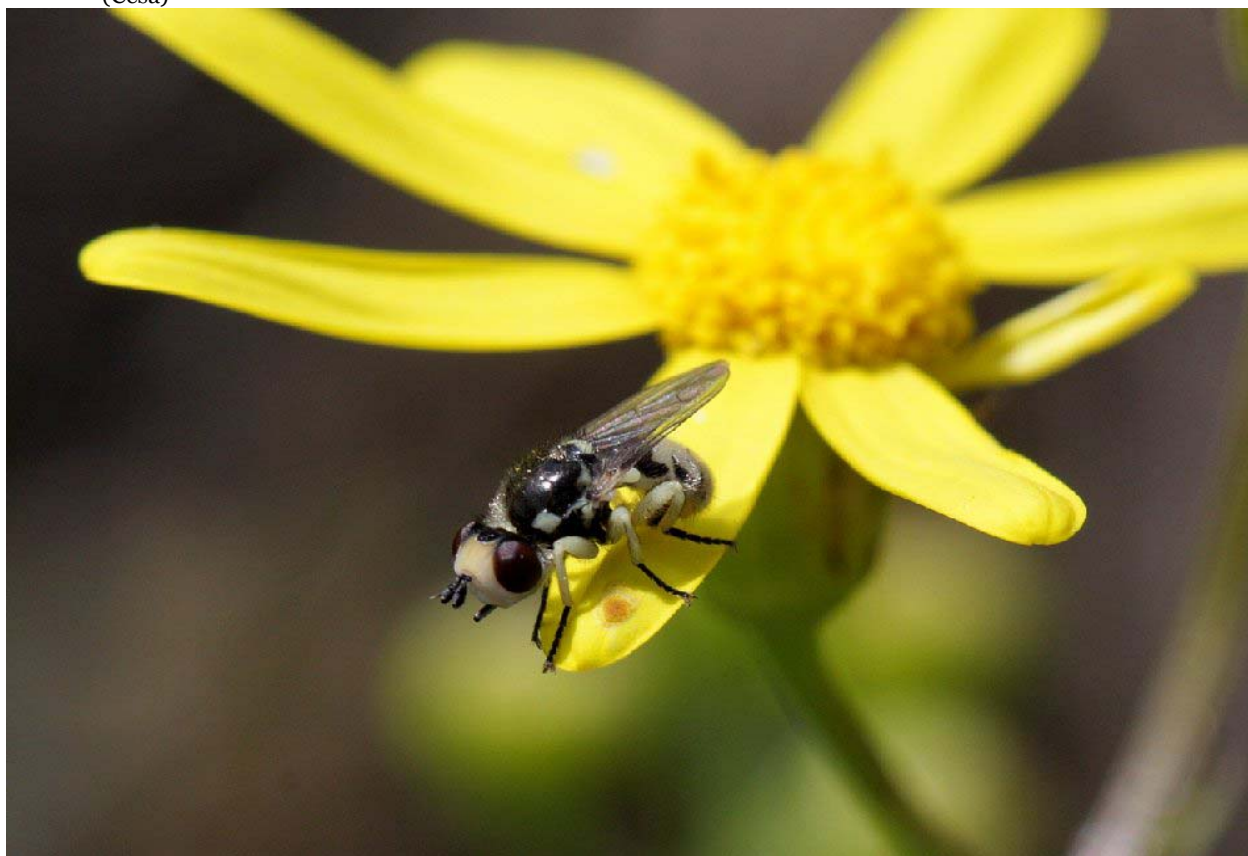
**Fig. 49 – 1046.** *Thaumatomyia notata* (Chloropidae) [det. S.Bayzar]. Turkey, Van Prov. Canik 1700m, 6 6 2010, M Kemal (Cesa)



**Fig. 50 – 1046.** *Thaumatomyia notata* (Chloropidae) (in copula). Turkey, Ardahan Prov., Posof Çambeli 1710m, 30 6 2010, M Kemal (Cesa)



**Fig. 51 – 1046.** *Thaumatomyia notata* (Chloropidae). Turkey, Istanbul Prov., Sariyer 260m, 8 01 2010, M Kemal (Cesa)



**Fig. 52 – 1062-1065.** *Dalmannia* sp. (Conopidae) [det. Pennards], Turkey, Van Prov., University Campus 1650m, 15 5 2010, M Kemal (Cesa)





**Fig. 53 – 1062-1065.** *Dalmannia* sp. [det. P.Beuk] (Conopidae), Turkey, Van Prov., University Campus 1650m, 15 5 2010, M Kemal (Cesa)



**Fig. 54 –1070.** *Myopa buccata* (Conopidae) [det. D.Clements], during feeding. Turkey, Iğdır Prov., Hama dağı 1680m, 26 5 2012, M Kemal (Cesa)





**Fig. 55 – 1071.** *Myopa dorsalis* (Conopidae) [det.J.Almeida] Turkey, Van Prov., Çatak, Dalbastı 1600m, 18 6 2009, M Kemal (Cesa)



**Fig. 56 – 1086.** *Physocephala lacera* (Conopidae) [ad interim], at rest. Turkey Van Prov. Çatak Akçabük 1700m, 18 6 2009, M Kemal (Cesa)



**Fig. 57 – 1090.** *Physocephala rufipes* [ad interim] (Conopidae) Turkey, Ardahan Prov., Posof 1450m, 31 7 2009, M Kemal (Cesa)



**Fig. 58 –** *Physocephala* sp. (Conopidae) (in copula). Turkey, Iğdır Prov., Hamadağı 1680m, 24 6 2012, M Kemal (Cesa)





**Fig. 59 – 1097.** *Sicus ferrugineus* [ad interim] (Conopidae). Turkey, Ardahan Prov., Posof 1450m, 31 7 2009, M Kemal (Cesa)

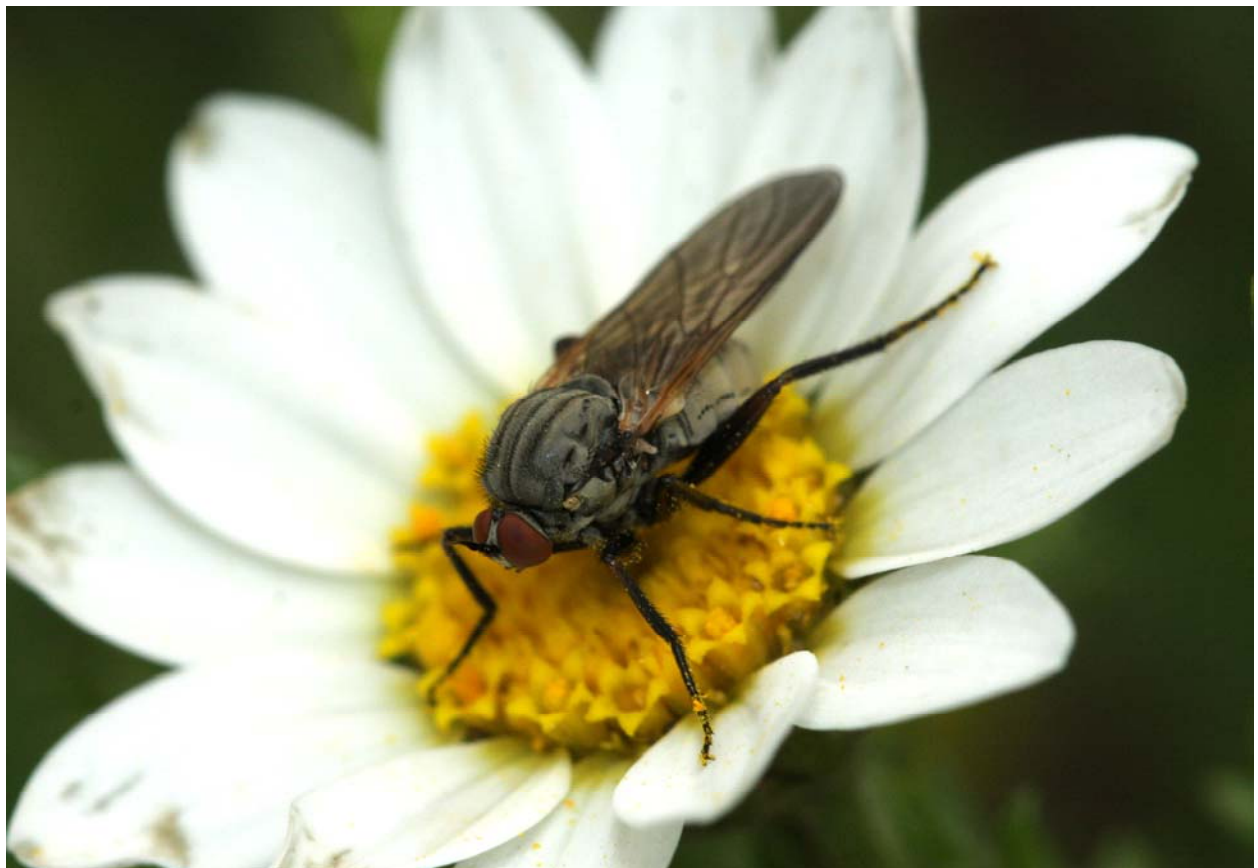


**Fig. 60 – 1107.** *Zodion cinereum* [det. David Clements] (Conopidae). Turkey, Iğdır Prov. Hamadağı 1680m, 26 5 2012, M Kemal (Cesa)





**Fig. 61 –1194-1204.** *Hercostomus* sp. [det. I.Grichanov] (Dolichopodidae). Turkey, Van Prov., Artos dağı Kavarsük 1950m, 26 8 2012, M Kemal (Cesa)



**Fig. 62 –1318.** *Empis* (*Pachymeria*) *femorata* [det. P. Beuk] (Empidae). Turkey Siirt Prov., Pervari Kato dağı 1340m, 21 5 2011, M Kemal (Cesa)





**Fig. 63** – A species of Clinocerinae [det. P. Beuk] (Empididae) Turkey, Van Prov., Çatak Elmacı 1750m, 6 3 2010, M.Kemal (Cesa).



**Fig. 64** –A species of Clinocerinae [det. P. Beuk] (Empididae) Turkey, Van Prov., Çatak Elmacı 1750m, 6 3 2010, M.Kemal (Cesa) [a very little known group in Turkey, represented by Clinocerella and Dolichocephala, inhabiting near stream banks for feeding on other aquatic insects].





**Fig. 65 –121.** *Calliopum* sp. [det. N.Vikhrev] (Lauxaniidae), at rest. Turkey, Bitlis Prov., Mutki 1500m, M Kemal (Cesa)



**Fig. 66 –1422.** *Eusapromyza multipunctata* [det. P.Beuk] (Lauxaniidae), at rest in the evening. Turkey, Van Prov., Gevaş Kavarsük 1950m, 7 9 2012, M Kemal (Cesa)





**Fig. 67 –1637.** *Neomyia cornicina* [det. N.Vikhrev] (Muscidae). Turkey, Siirt Prov., Pervari, Kato dağı 1240m, 21 5 2011, M Kemal (Cesa)

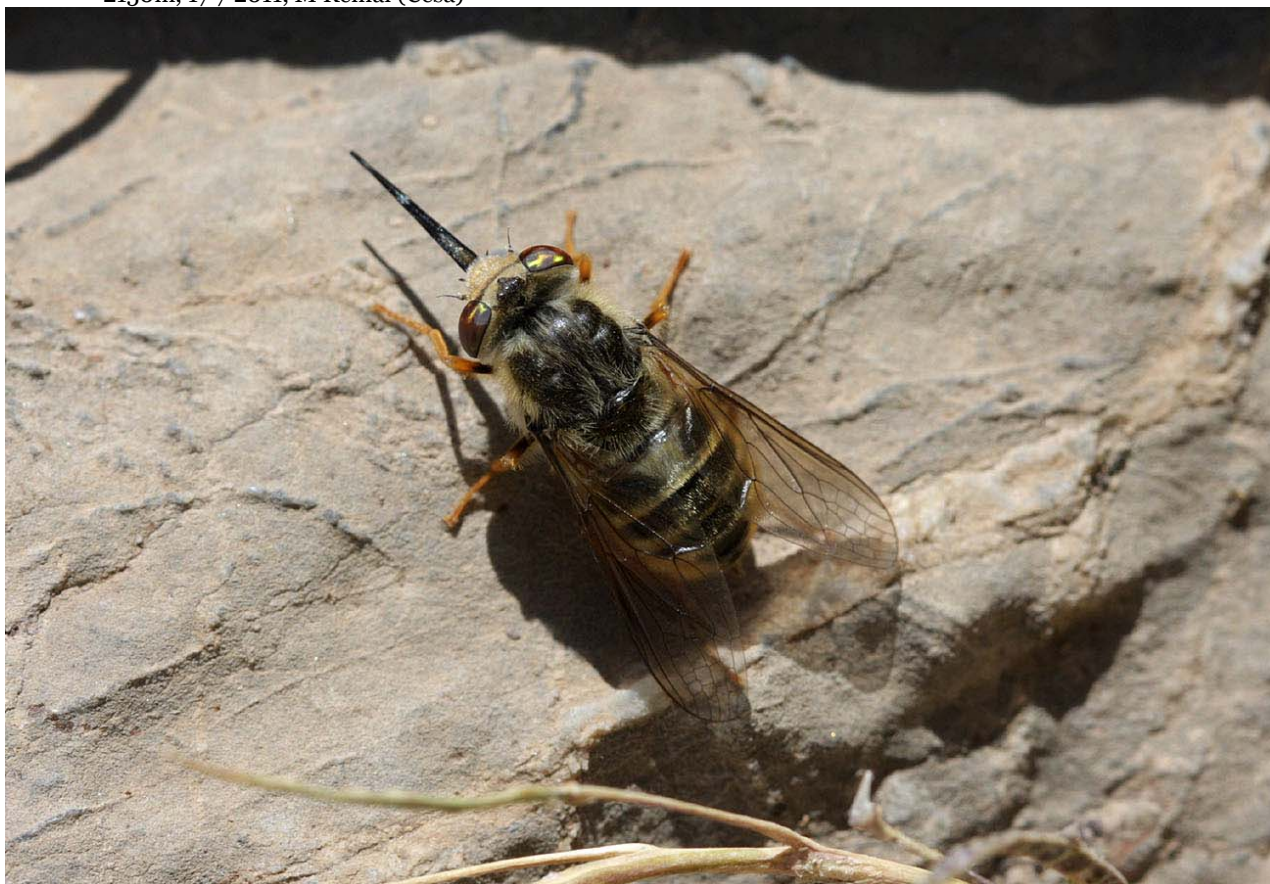


**Fig. 68 –1650.** *Schoenomyza litorella* [det. S.Lebrun] (Muscidae). Turkey, Bitlis Prov., Mutki, 23 4 2010, M Kemal (Cesa).



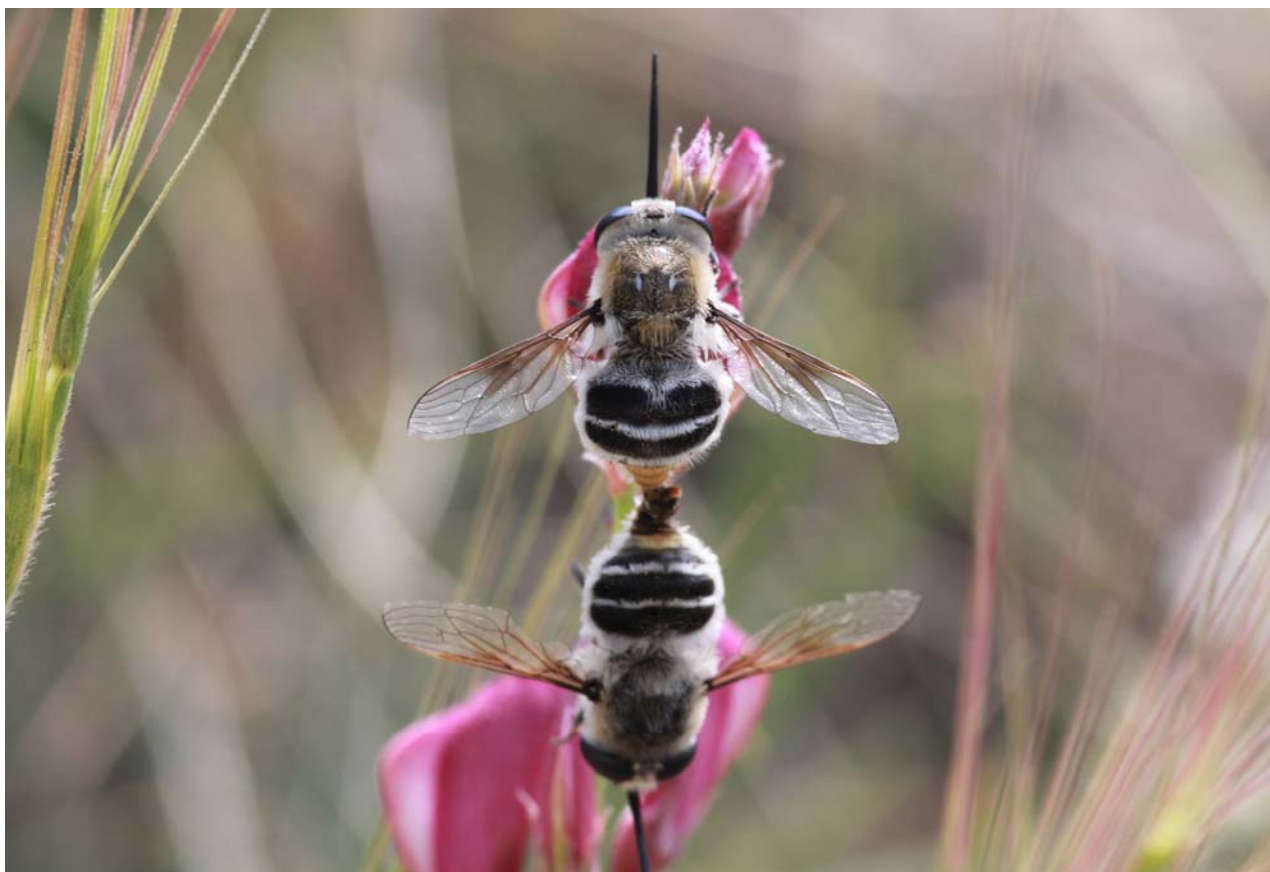


**Fig. 69 –1714.** *Hirmonneura kunchuy* (Paratype) (Nemestrinidae), at rest. Turkey, Van Prov., Kurubaş 2150m, 17 7 2011, M Kemal (Cesa)



**Fig. 70 –1715-1721.** *Nemestrinus* sp. (Nemestrinidae), at rest. Turkey, Siirt Prov., Şirvan, Nallıkaya 1600m, 11 6 2010, M Kemal (Cesa)



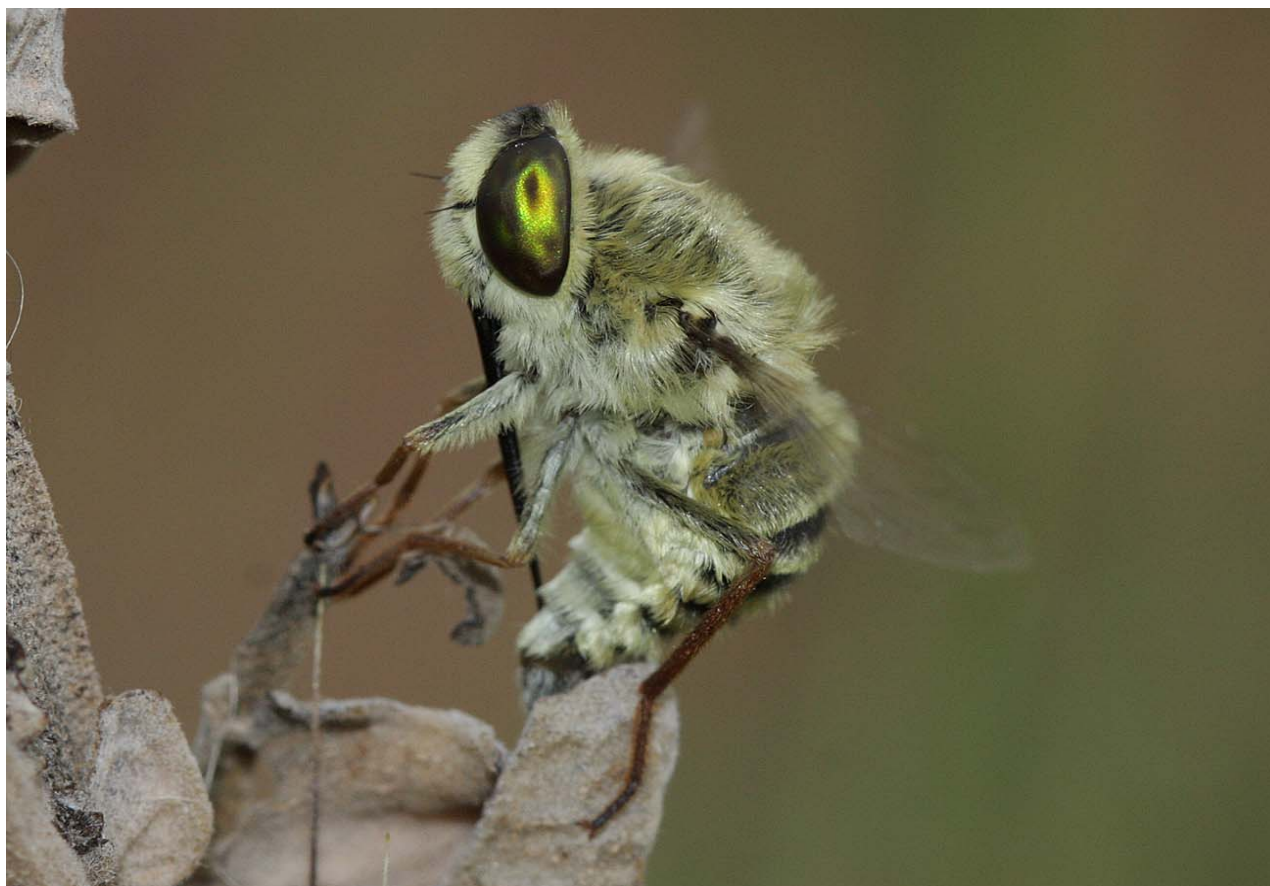


**Fig. 71 –1716.** *Nemestrinus caucasicus* (Nemestrinidae) (in copula). Turkey, Van Prov., Kurubaş 2150m, 9 7 2011, M Kemal (Cesa)



**Fig. 72 –1722.** *Neorhynchocephalus tauschleri* (Nemestrinidae). The adults prefer *Anchusa* flowers for feeding. Turkey, Van Prov., Gevaş, İnköy meşeliği 1725m, 26 6 2011, M Kemal (Cesa)





**Fig. 73 –1722.** *Neorhynchocephalus tauscheri* (Nemestrinidae). Turkey, Van Prov., Gevaş, Altınsaç 1700m, 23 6 2010, M Kemal (Cesa)



**Fig. 74 –1734.** *Geomyza tripunctata* [det. R. Thomason] (Opomyzidae) interesting landing behaviour [see also following pictures]. Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

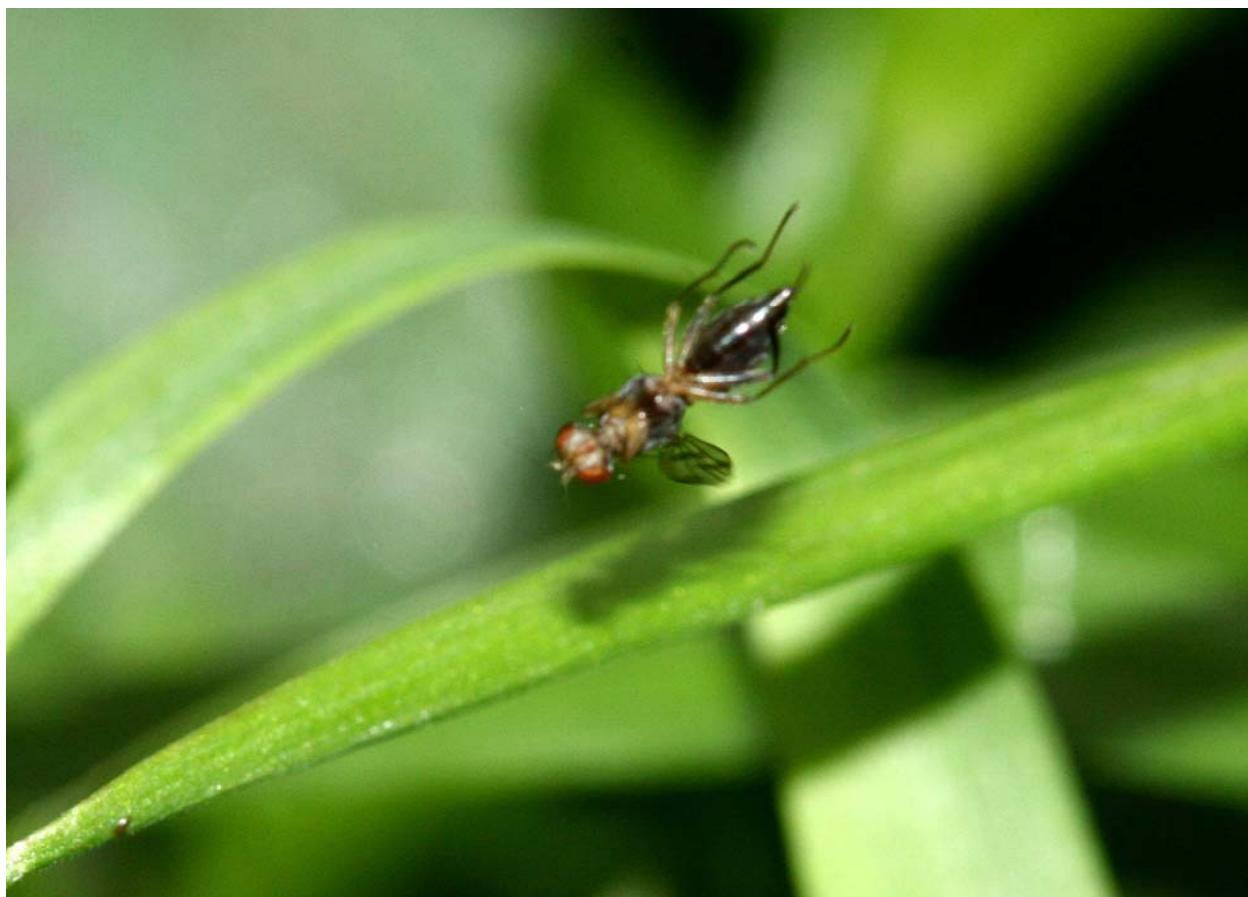


**Fig. 75 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

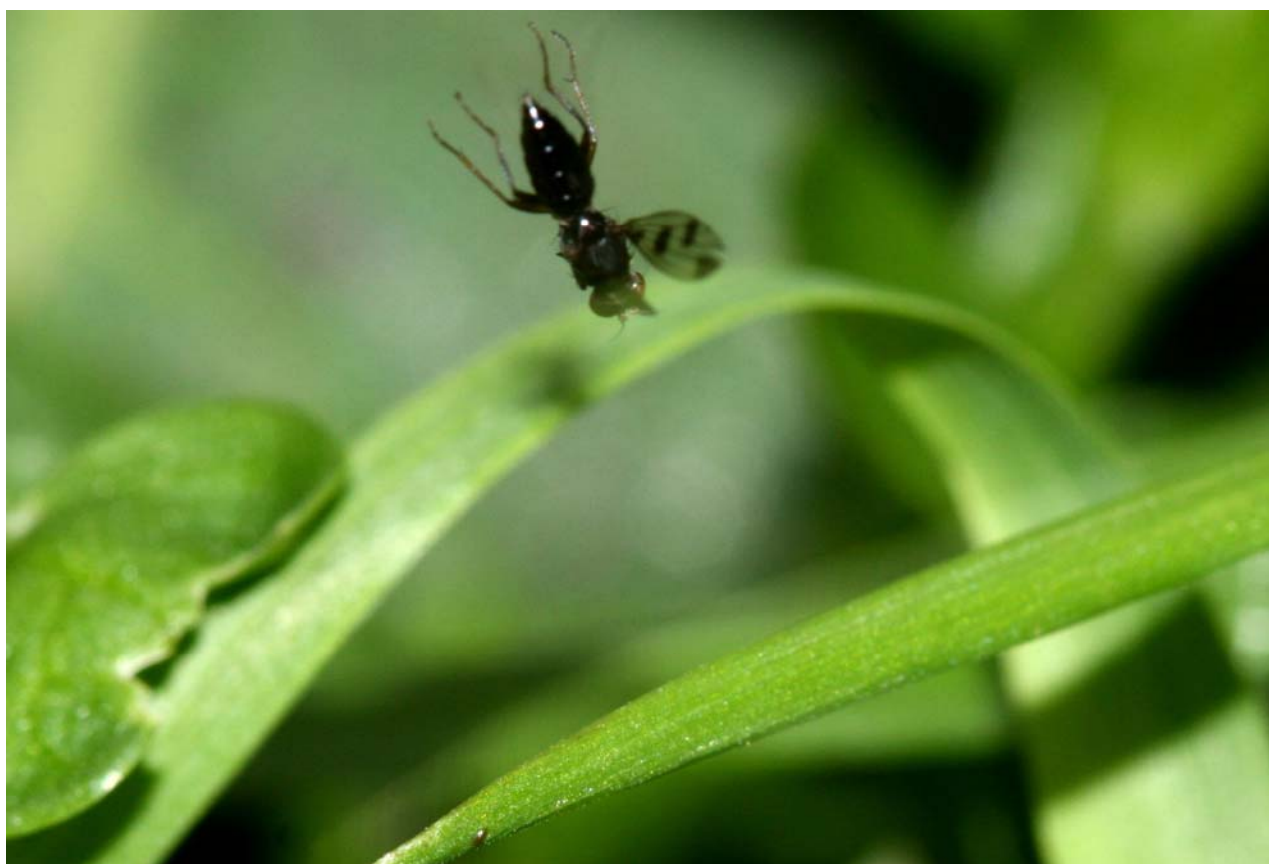


**Fig. 76 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)



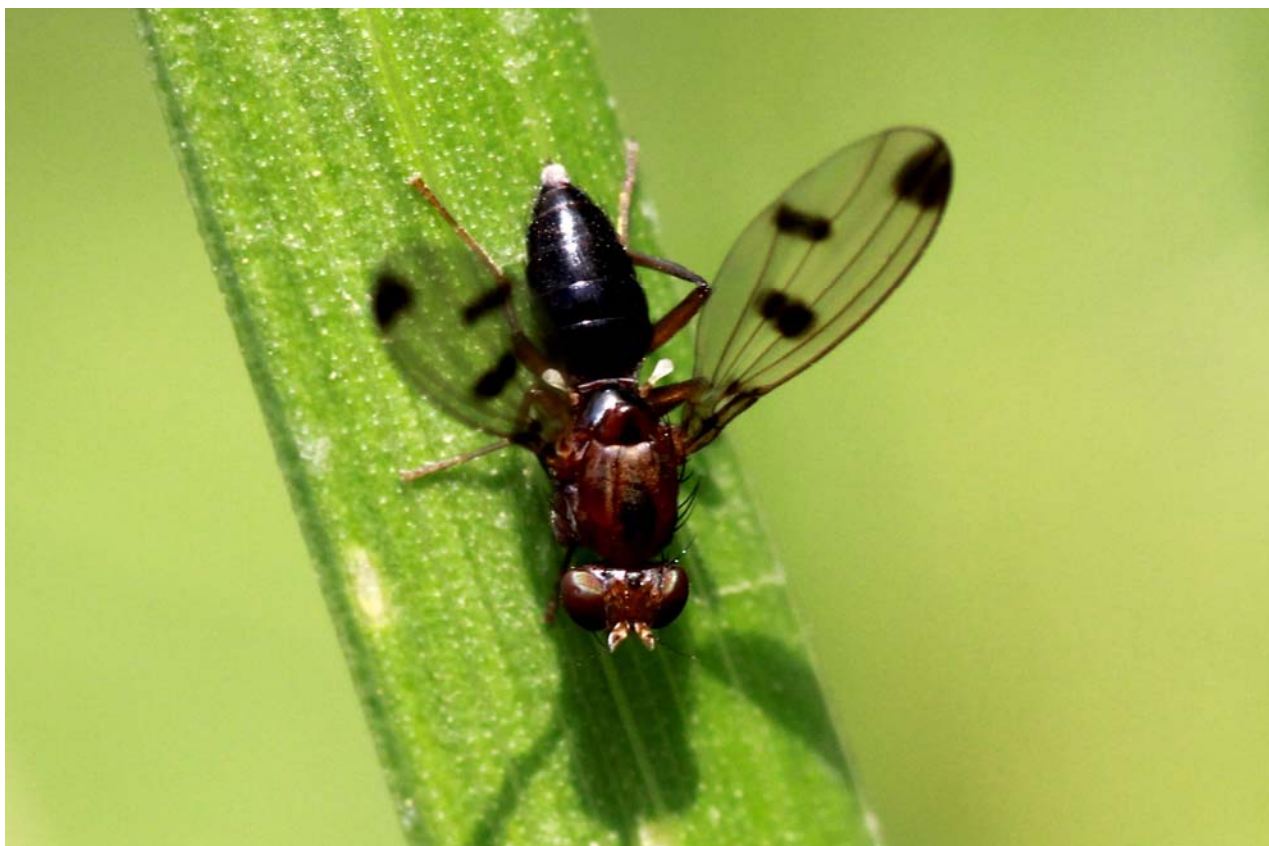


**Fig. 77 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)



**Fig. 78 –1734.** *Geomyza tripunctata* (Opomyzidae). Turkey, Istanbul Prov., Sariyer 260m 8 01 2010, M. Kemal (Cesa)

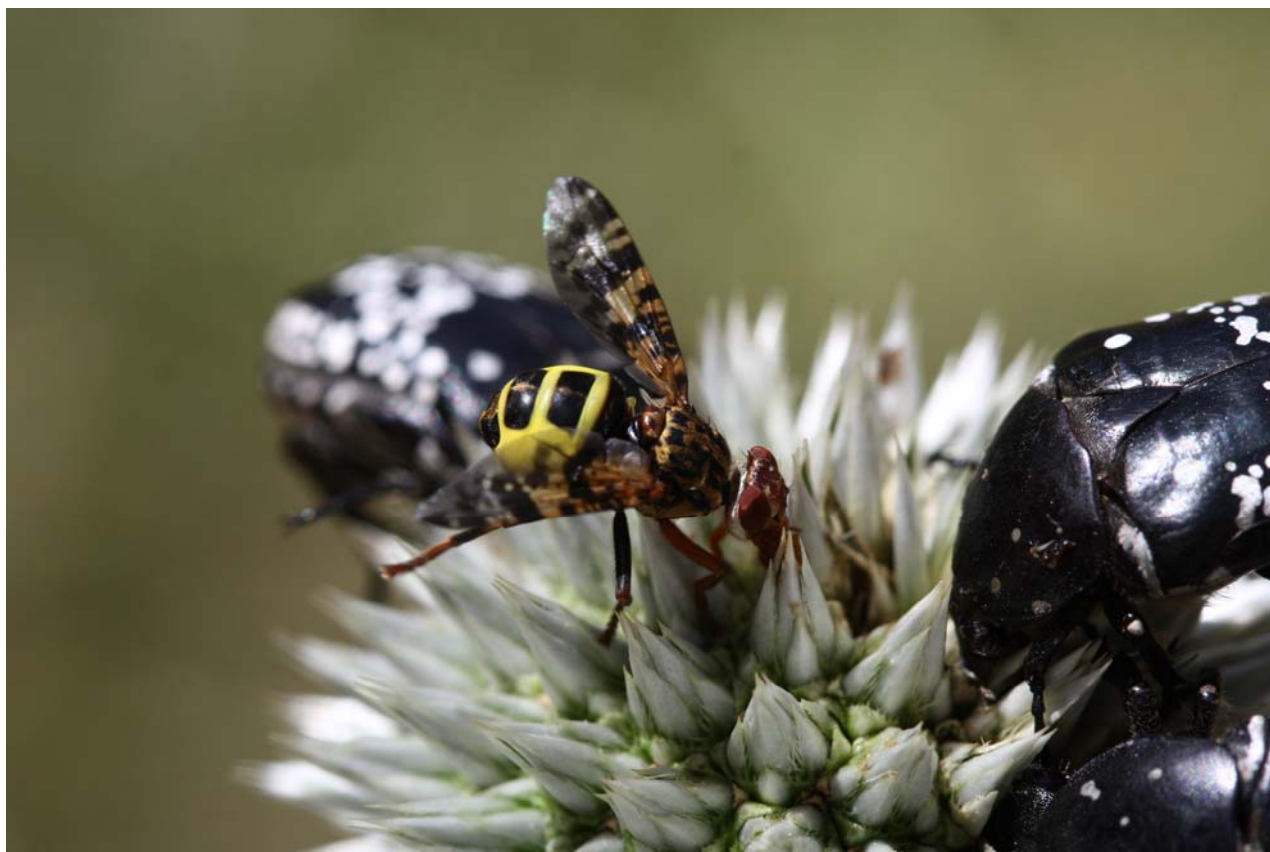




**Fig. 79 –1734.** *Geomyza tripunctata* (Opomyzidae), at rest. Turkey, Van Prov., Gevaş Artos dağı 1950m, 22 7 2011, M Kemal (Cesa)



**Fig. 80 –1764.** *Platystoma chrysotoxum* (Platystomidae), cleaning behaviour. Turkey, Van Prov. Gevaş, Altınsaç 1700m, 25 6 2011, M Kemal (Cesa)



**Fig. 81 –1764.** *Platystoma chrysotoxum* (Platystomidae), feeding behaviour on *Echinops* (Asteraceae). Turkey, Van Prov., Çatak, Aşağınarlıca 2000m, 17 7 2009, M Kemal (Cesa)



**Fig. 82 –1774.** *Platystoma seminationis* (Platystomidae) adult on *Centaurea* (Asteraceae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)





**Fig. 83 –1774.** *Platystoma seminationis* (Platystomidae) adult on *Centaurea* (Asteraceae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)



**Fig. 84 –1774.** *Platystoma seminationis* (Platystomidae). Turkey, Iğdır Prov., Tuzluca, Gaziler 1500m, 30 5 2012, M.Kemal (Cesa)





**Fig. 85 – 1765.** *Platystoma dimidiatum* (Platystomidae). Turkey, Van Prov., Gevaş, Artos dağı 1950m, 22 7 2011, M Kemal (Cesa)



**Fig. 86 – 1771.** *Platystoma* cf. *nitidiventris* [det. V.Korneyev] (Platystomidae). Turkey, Siirt Prov., Pervari, Kato dağı 1350m 21 5 2011, M Kemal (Cesa)





**Fig. 87 – 1777.** *Platystoma valachiae* Hendel (=seminationis valachiae) (det. V. Korneyev) (Platystomidae), at rest. Turkey, Ardahan Prov., Posof Ulgar dağı 2500m, 30 6 2010, M Kemal (Cesa)



**Fig. 88 – 1870.** *Sarcophaga (Bercaeca) africa* [det. C.Raper] (Sarcophagidae). Turkey, Batman Prov., Hasankeyf W. Suçeken 480m, 11 6 2011, M. Kemal (Cesa)



**Fig. 89 – 1870.** *Sarcophaga (Bercaeca) africa* (Sarcophagidae). Turkey, Batman Prov., Hasankeyf W. Suçeken 480m, 11 6 2011, M. Kemal (Cesa)



**Fig. 90– 1870.** *Sarcophaga (Bercaeca) africa* (Sarcophagidae). Turkey, Van Prov., University Campus 1670m, 8 6 2009, M. Kemal (Cesa)





**Fig. 91 – 1929.** *Sphenometopa bifasciata* [confirmed by Verves, 22.12.2012] (Sarcophagidae) Turkey, Van Prov., Gevaş, Artos dağı 1950m 22 8 2012, M Kemal (Cesa)



**Fig. 92 – 1929.** *Sphenometopa bifasciata* (Sarcophagidae) Turkey, Van Prov., Gevaş, Artos dağı 1950m 22 8 2012, M Kemal (Cesa)



**Fig. 93 – 1939.** *Norellisoma* sp. [det. R.Thomason] (Scathophagidae) Turkey, Ağrı Prov., Karabulak W. slopes of Ağrı dağı 1550m, 29 6 2010, M. Kemal (Cesa). This taxon is recorded from near Armenian border. Sifner (2008) reported following species from the Caucasus: *caucasicum* (Ozerov,1993), *lesgiae* (Becker,1894), *montanoprattense* (Ozerov,1993).



**Fig. 94 –** *Scathophaga* sp. (Scathophagidae) (in copula). Turkey, Istanbul Prov., Sarıyer 260m, 12 1 2010, M. Kemal (Cesa)





**Fig. 95 – 1941.** *Scathophaga stercoraria* (Scathophagidae) (in copula). Turkey, Siirt Prov., Pervari, Kato dağı 1350m, 3 4 2010 M Kemal (Cesa)



**Fig. 96 –** *Coremacera* sp. [det. S. Lebrun] (Sciomyzidae). Turkey, Siirt Prov., Şirvan, Madenköy 1300m, 11 7 2010, photo1 M Kemal (Cesa)





**Fig. 97** –*Coremacera* sp. [det. S. Lebrun] (Sciomyzidae). Turkey, Siirt Prov., Şirvan, Madenköy 1300m, 11 7 2010, photo2 M Kemal (Cesa)



**Fig. 98** –1953. *Hydromya dorsalis* [det.S.Lebrun] (Sciomyzidae). Turkey, Van Prov., Çatak 1750m, 6 3 2010, M Kemal (Cesa)





**Fig. 99 –1953.** *Hydromya dorsalis* [det.N.Vikhrev] (Sciomyzidae). Turkey, Van Prov., Erek dağı Sarmaç 2100m, 2010  
M Kemal (Cesa)



**Fig. 100 –1958.** *Pherbellia cinerella* [det. N.Vikhrev] (Sciomyzidae), Turkey, İstanbul Prov., Sariyer 260m, 12 01  
2010, M.Kemal (Cesa)

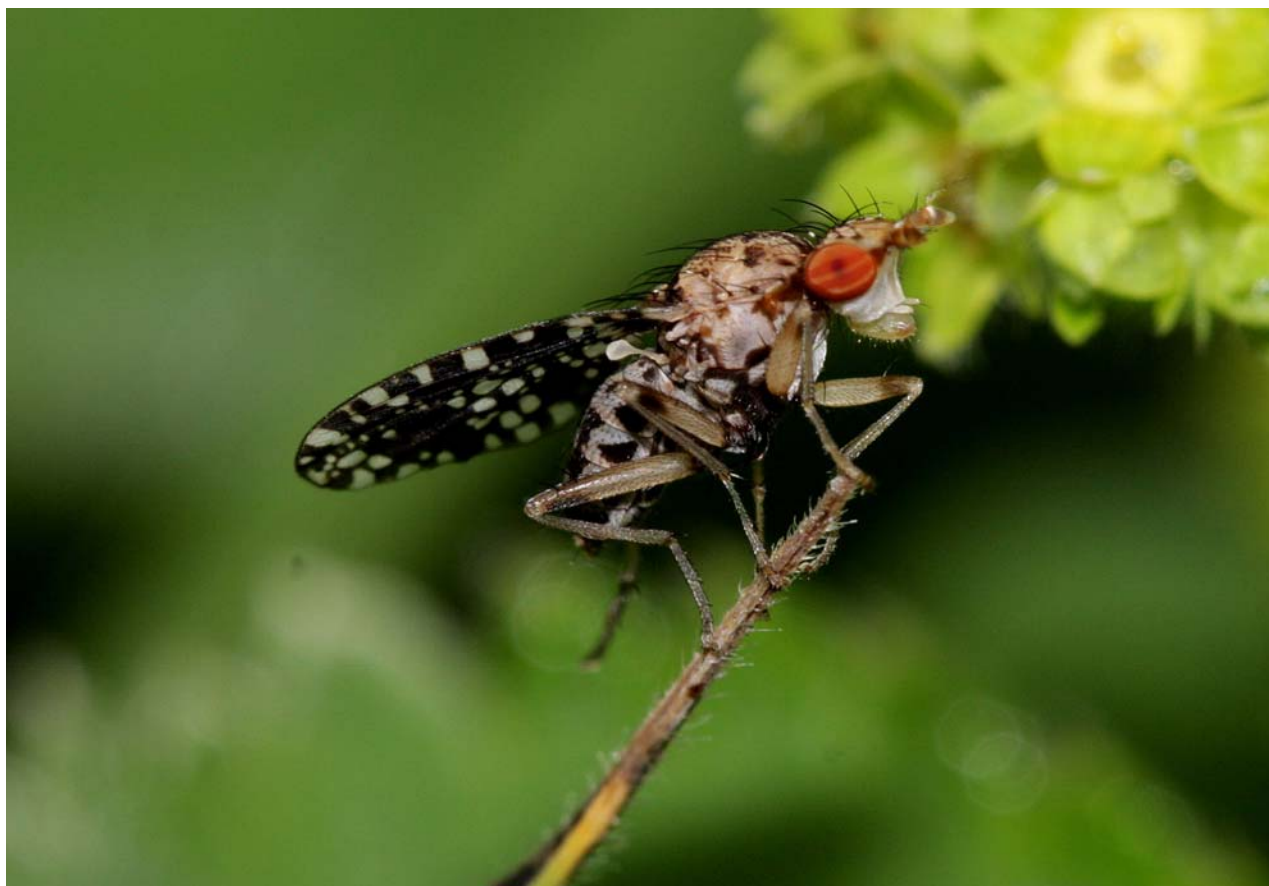


**Fig. 101** –1979. *Trypetoptera punctulata* [det. J.Almeida] (Sciomyzidae). Turkey Ardahan Prov., Posof, Ulgar Dağı 2500m, 30 6 2010, photo3 M Kemal (Cesa)



**Fig. 102** –1979. *Trypetoptera punctulata* (Sciomyzidae). Turkey Ardahan Prov., Posof, Ulgar Dağı 2500m, 30 6 2010, photo1 M Kemal (Cesa)





**Fig. 103 –1979.** *Trypetoptera punctulata* (Sciomyzidae). Turkey Ardahan Prov., Posof, Ulgar Dağı 2500m, 30 6 2010, photo2 M Kemal (Cesa)



**Fig. 104 –2083.** *Chloromyia formosa* [det. S.Walter] (Stratiomyidae). Turkey Ardahan Prov., Posof, Çambeli 1700m, 1 7 2010, M Kemal (Cesa)



**Fig. 105 –2089-2094.** *Lasiopa* sp. [det. P.Beuk] (Stratiomyidae) Turkey, Van Prov., Gevaş, Artos dağı 2000m, 5 7 2012, M.Kemal (Cesa)

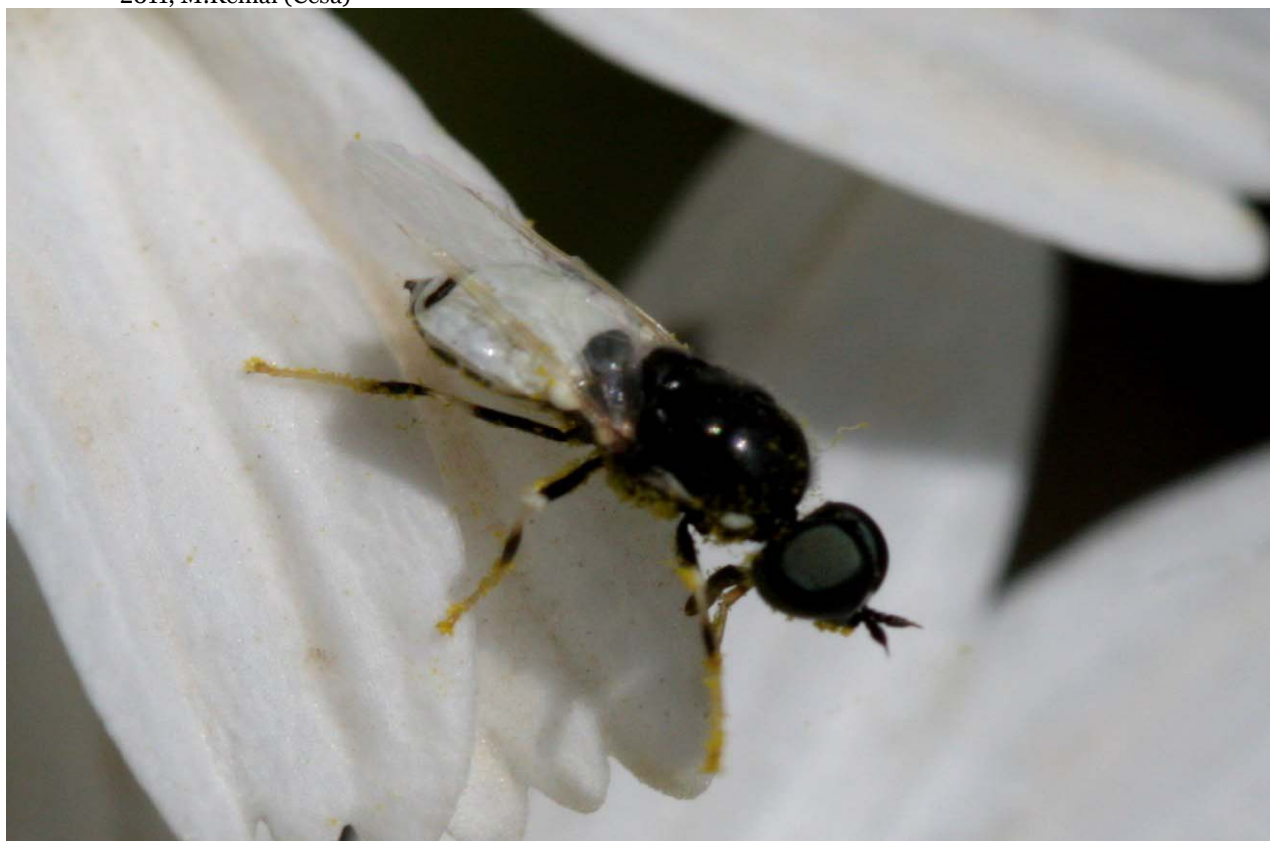


**Fig. 106 –2089-2094.** *Lasiopa* sp. [det. P.Beuk] (Stratiomyidae) Turkey, Van Prov., 6 2010, M.Kemal (Cesa)



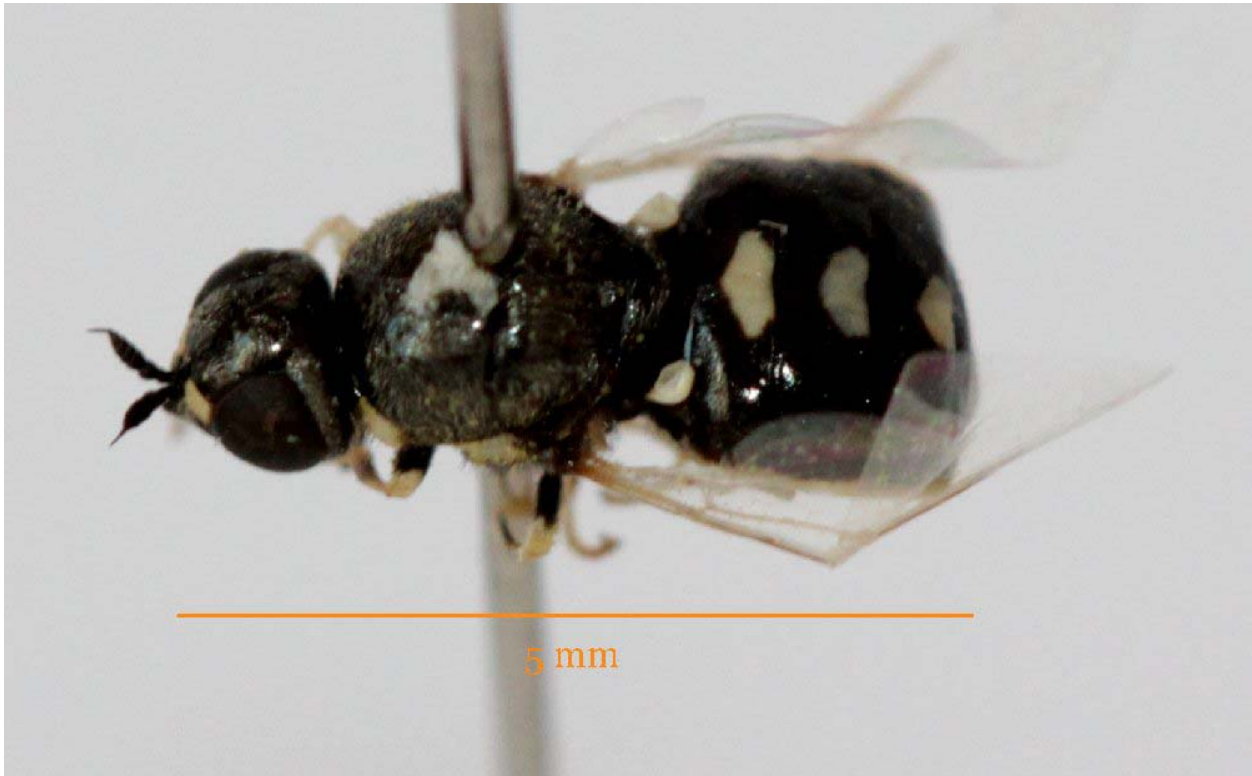


**Fig. 107 –2089-2094.** *Lasiopa* sp. [det. P.Beuk] (Stratiomyidae) Turkey, Bitlis Prov., Tatvan, Koruklu 2300m, 3 6 2011, M.Kemal (Cesa)

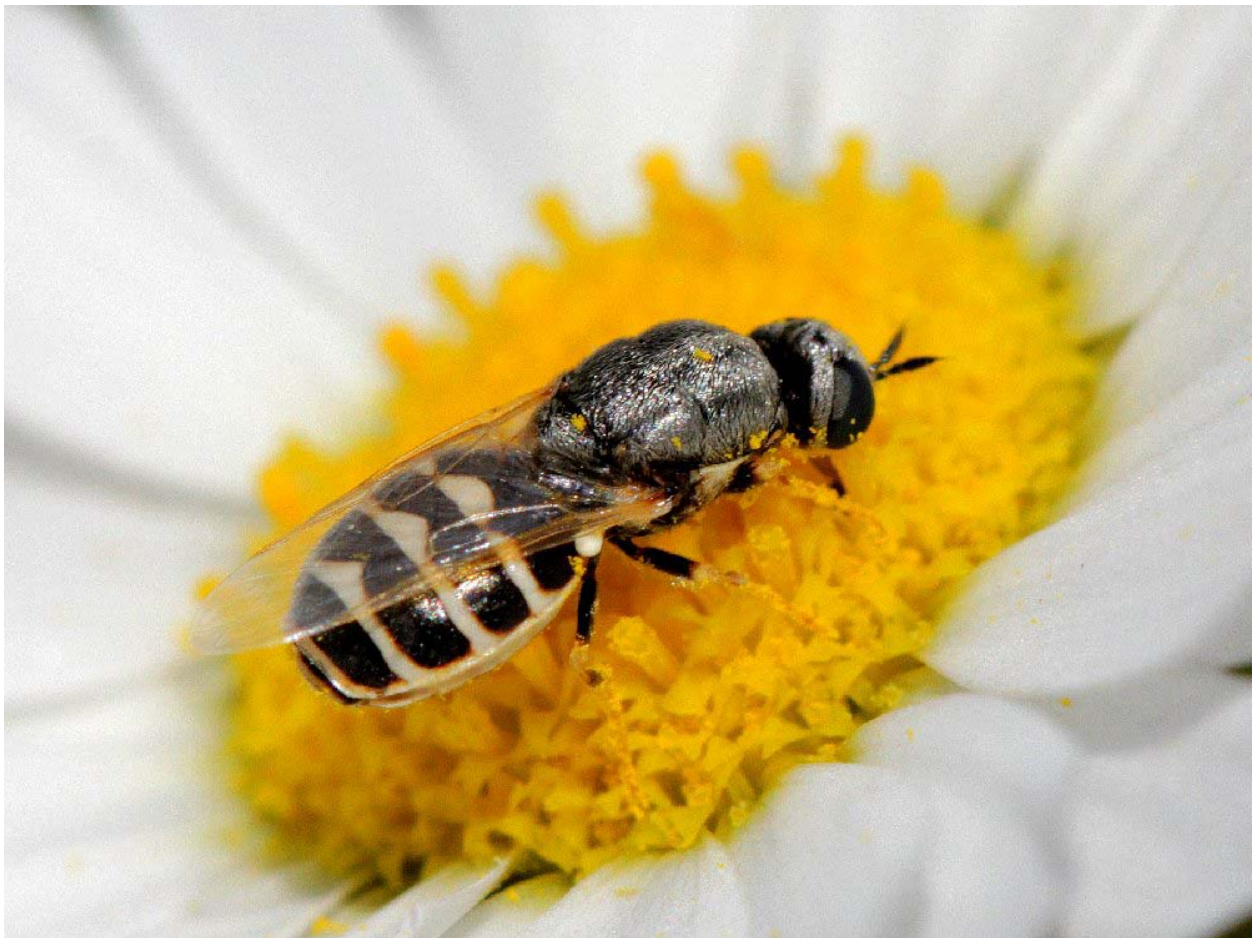


**Fig. 108 –2095-2108.** *Nemotelus* sp. (Stratiomyidae). Turkey, Van Prov., University Campus 1670m, 31 5 2010, M.Kemal (Cesa)





**Fig. 109 –2104.** *Nemotelus* (s.str.) *obscuripes* (♀) [det. P.Beuk] (Stratiomyidae) Turkey, Van Prov., M.Kemal (Cesa)



**Fig. 110 –2107.** *Nemotelus* (s.str.) *signatus* [det. P.Beuk] (Stratiomyidae). Turkey, Iğdır Prov. , Güngörmez 2500m, 17 6 2012, M.Kemal (Cesa)





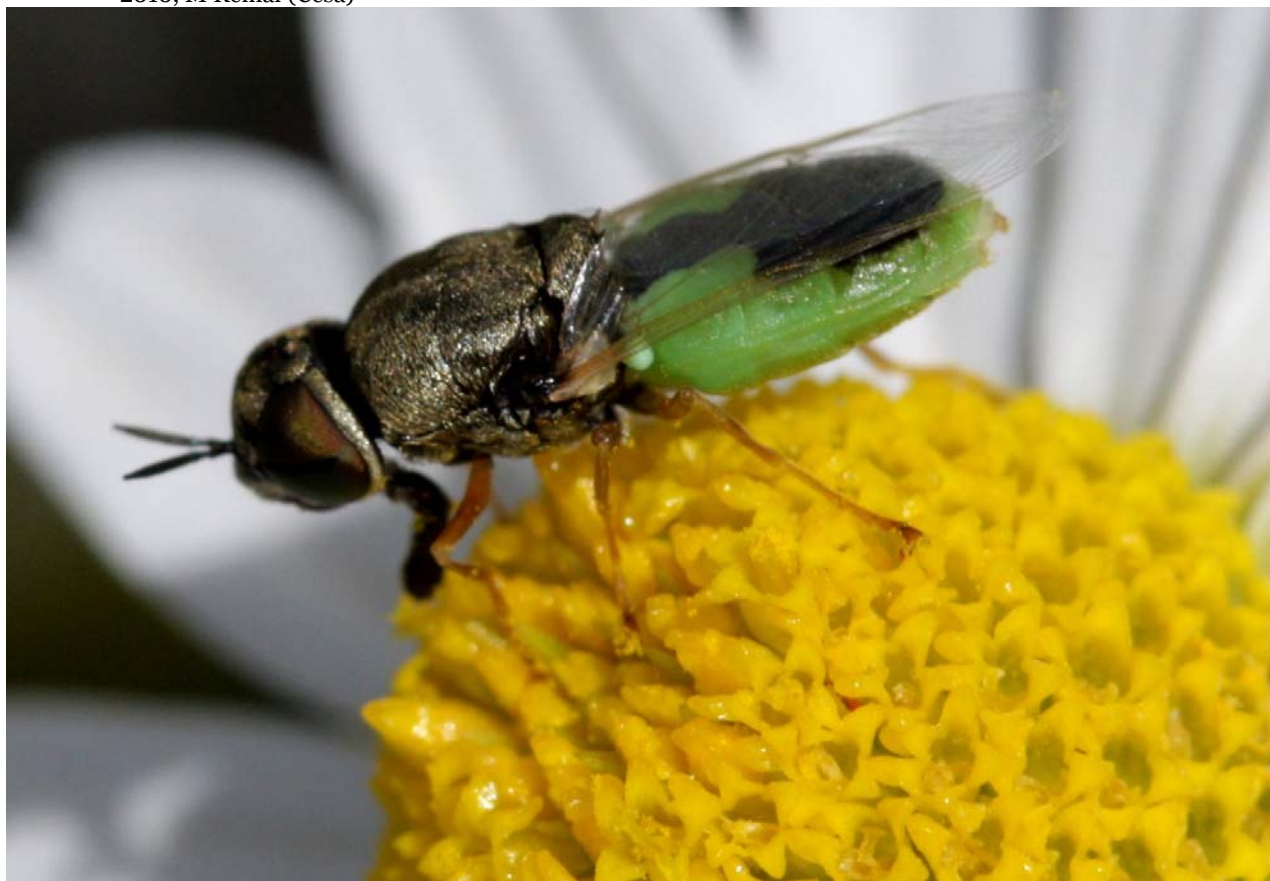
**Fig. 111 –2107.** *Nemotelus* (s.str.) *signatus* [det. P.Beuk] (Stratiomyidae). Turkey, Iğdır Prov. , Güngörmez 2500m, 17 6 2012, M.Kemal (Cesa)



**Fig. 112 – 2108-2113.** *Odontomyia* sp. (Stratiomyidae) at rest. Turkey Ağrı Prov., Doğubeyazıt, Pamukdağı Geçidi 1700m, 10 7 2007, M Kemal (Cesa)



**Fig. 113 – 2115.** *Oplodonta viridula* [det. P.Beuk] (Stratiomyidae). Turkey, Van Prov., University Campus 1670m, 31 5 2010, M Kemal (Cesa)



**Fig. 114 – 2115.** *Oplodonta viridula* (Stratiomyidae). Turkey, Van Prov., University Campus 1670m, 31 5 2010, M Kemal (Cesa)





**Fig. 115 – 2115.** *Oxycera meigenii* [det.P. Beuk] (Stratiomyidae), at rest. Turkey, Van Prov., Gevaş, Artos dağı 1900m, 3 7 2012, M Kemal (Cesa)



**Fig. 116 – 2132.** *Pycnomalla splendens* (♂) [det. P.Beuk] (Stratiomyidae). Turkey, Bitlis Prov., Tatvan, Koruklu 2300m, 5 6 2011, M.Kemal (Cesa)





**Fig. 117 – 2134.** *Stratiomys armeniaca* [det. P.Beuk] (Stratiomyidae). Turkey, Ardahan Prov., Posof, Çambeli 1750m, 17 2010, M Kemal (Cesa)



**Fig. 118 – 2139.** *Stratiomys ruficornis* [det. P.Beuk] (Stratiomyidae). Turkey, Van Prov., Gevaş, Yoldöndü 2070m, 16 7 2011, M Kemal (Cesa)





**Fig. 119 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae). Turkey, Kars Prov., Kağızman, Aras vadisi 1200m, 5 6 2010, M Kemal (Cesa)

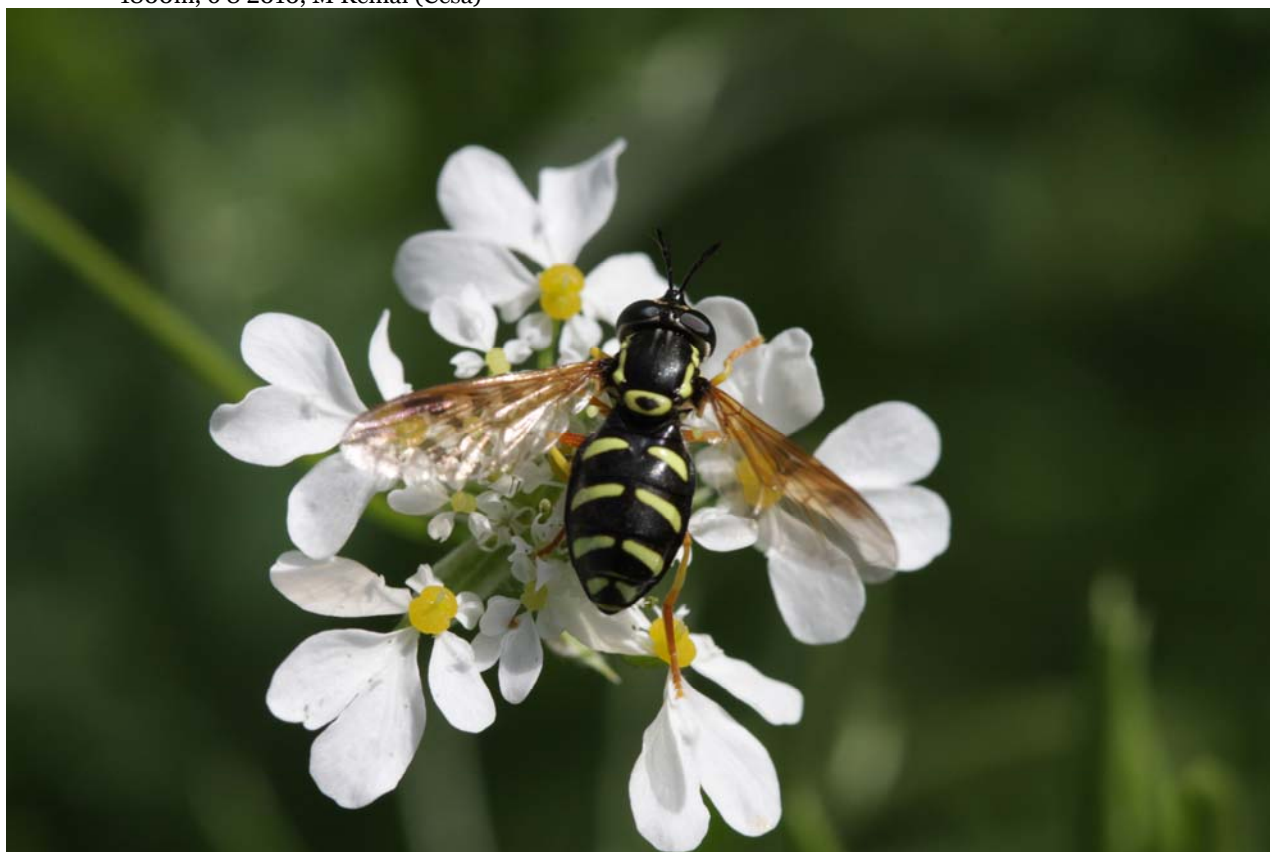


**Fig. 120 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae). Turkey, Bitlis Prov., Tatvan, Koruklu 2100m, 5 6 2011, M.Kemal (Cesa)





**Fig. 121 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae) on *Eryngium* (Apiaceae). Turkey, Erzurum Prov., Horasan East 1800m, 6 8 2010, M Kemal (Cesa)



**Fig. 122 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae). Turkey, Kars Prov., Kağızman, Aras vadisi 1200m, 5 6 2010, M Kemal (Cesa)



**Fig. 123 – 2174-2179.** *Chrysotoxum* sp. (Syrphidae) on *Euphorbia*. Turkey, Van Prov., Gevaş, Artos Dağı 2000m, 14 8 2012 M Kemal (Cesa)



**Fig. 124 – 2189.** *Eristalinus aeneus* (Syrphidae), hibernating specimen. Turkey, Van Prov, University Campus 1650m, 16 2 2013, photo M Kemal (Cesa)





**Fig. 125 – 2188.** *Eristalinus taeniops* (♀) (Syrphidae) on *Euphorbia*. Turkey Van Pr Campus 1670m 27 5 2010, M Kemal (Cesa)



**Fig. 126 – 2188.** *Eristalinus taeniops* (Syrphidae) on *Achillea* (Asteraceae). Turkey, Siirt Prov., Şirvan, Suluyazı 1350m, 11 6 2010, M Kemal (Cesa)



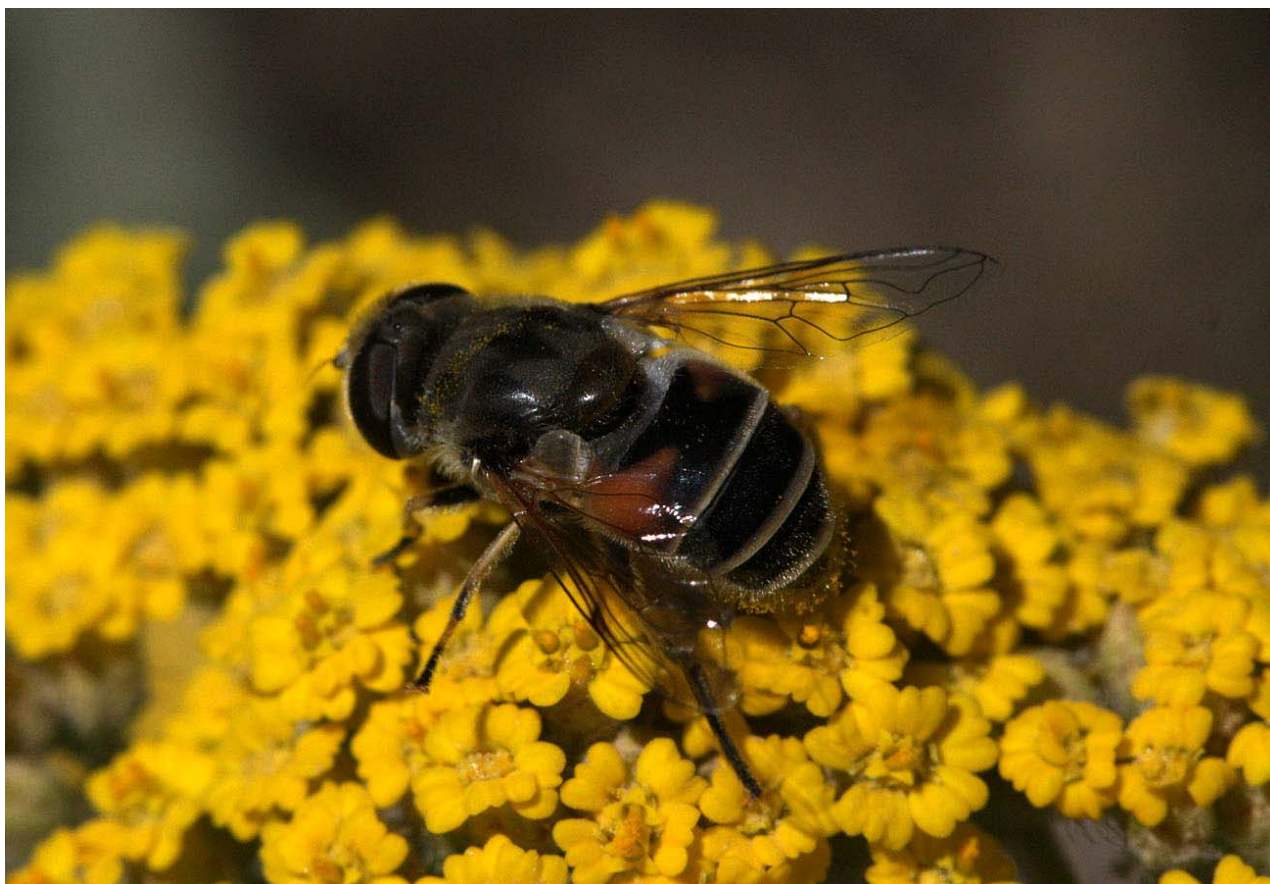


**Fig. 127 – 2188.** *Eristalinus taeniops* (Syrphidae) on *Achillea* (Asteraceae). Turkey, Siirt Prov., Şirvan, Suluyazı 1350m, 11 6 2010, M Kemal (Cesa)



**Fig. 128 – 2188.** *Eristalinus taeniops* (Syrphidae). Turkey, Van Prov., Kurgunkiran 2200m, 28 6 2010, M Kemal (Cesa)





**Fig. 129 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)



**Fig. 130 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 11 6 2010, M Kemal (Cesa)





**Fig. 131 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Erzurum Prov., Horasan East 1800m, 6 8 2010, M Kemal (Cesa)



**Fig. 132 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae). Turkey, Iğdır Prov., Tuzluca 1290m, 29 5 2012, M. Kemal (Cesa)





**Fig. 133 – 2194.** *Eristalis (Eoseritalis) arbustorum* (Syrphidae) (♂). Turkey, Bitlis Prov., Ağaçlıdere 1300m, 17 6 2011, M Kemal (Cesa)



**Fig. 134 – 2199.** *Eristalis tenax* (Syrphidae) on *Euphorbia*. Turkey, Van Prov., University Campus 1670m, 27 5 2010, M Kemal (Cesa)





**Fig. 135 – 2202.** *Eumerus* aff. *armenorum* [det. André] (Syrphidae). Turkey, Van Prov., Gevas June 2010, M.Kemal (Cesa)



**Fig. 136 – 2213-2217.** *Helophilus* sp. (Syrphidae). Turkey, Ardahan Prov., Posof, Çambeli 1720m, 1 7 2010, M Kemal (Cesa)





**Fig. 137 – 2213-2217.** *Helophilus* sp. (Syrphidae). Turkey, Van Prov., University Campus 1680m, 8 5 2012, M Kemal (Cesa)

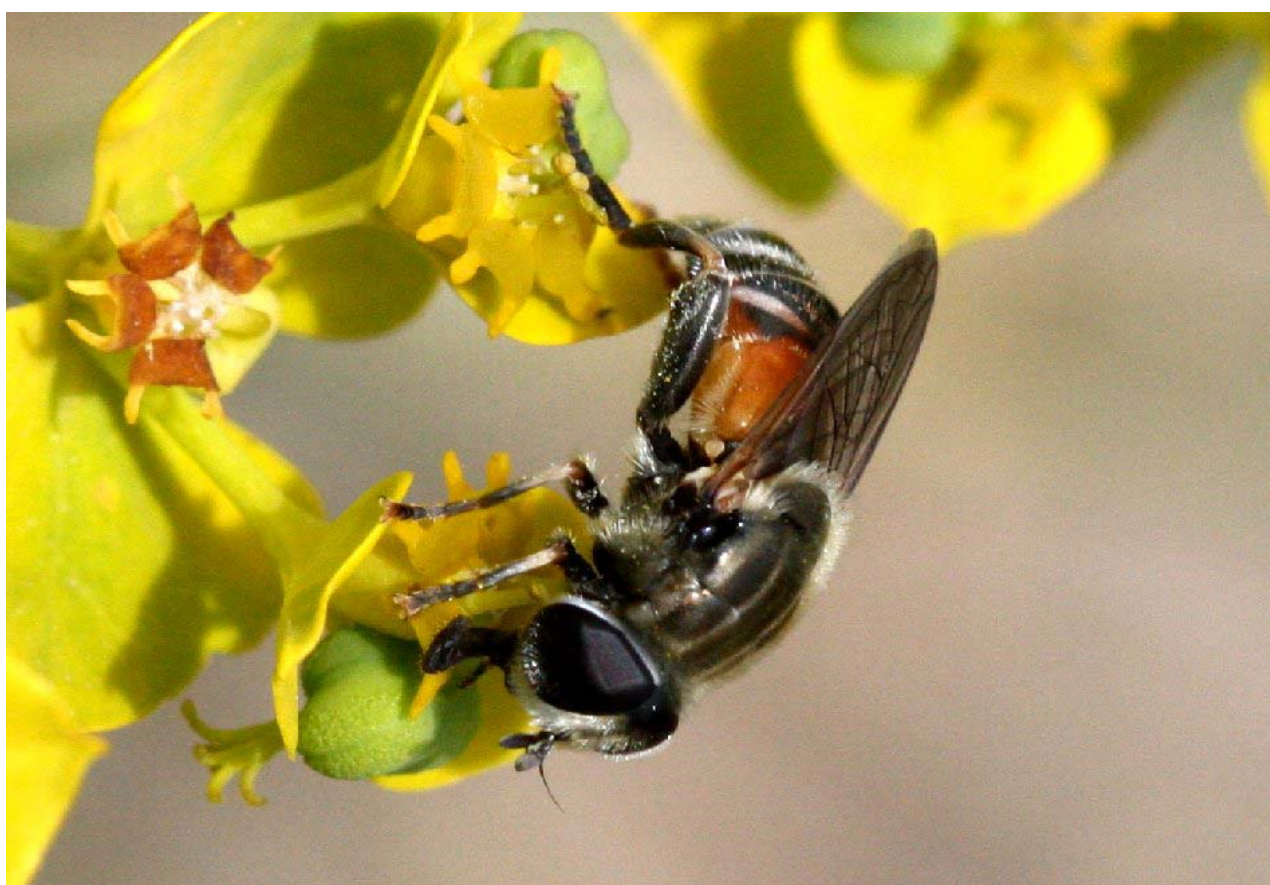


**Fig. 138 – 2223.** *Leucozona glauca* (♀)[det.G.Pennards] (Syrphidae). Turkey, Ardahan Prov., Posof 1450m, 1 7 2010, M Kemal (Cesa)





**Fig. 139 – 2232-2278.** *Merodon* sp. (Syrphidae). Turkey, Hakkari Prov., Dez vadisi 1800m, 27 2011, M Kemal (Cesa)

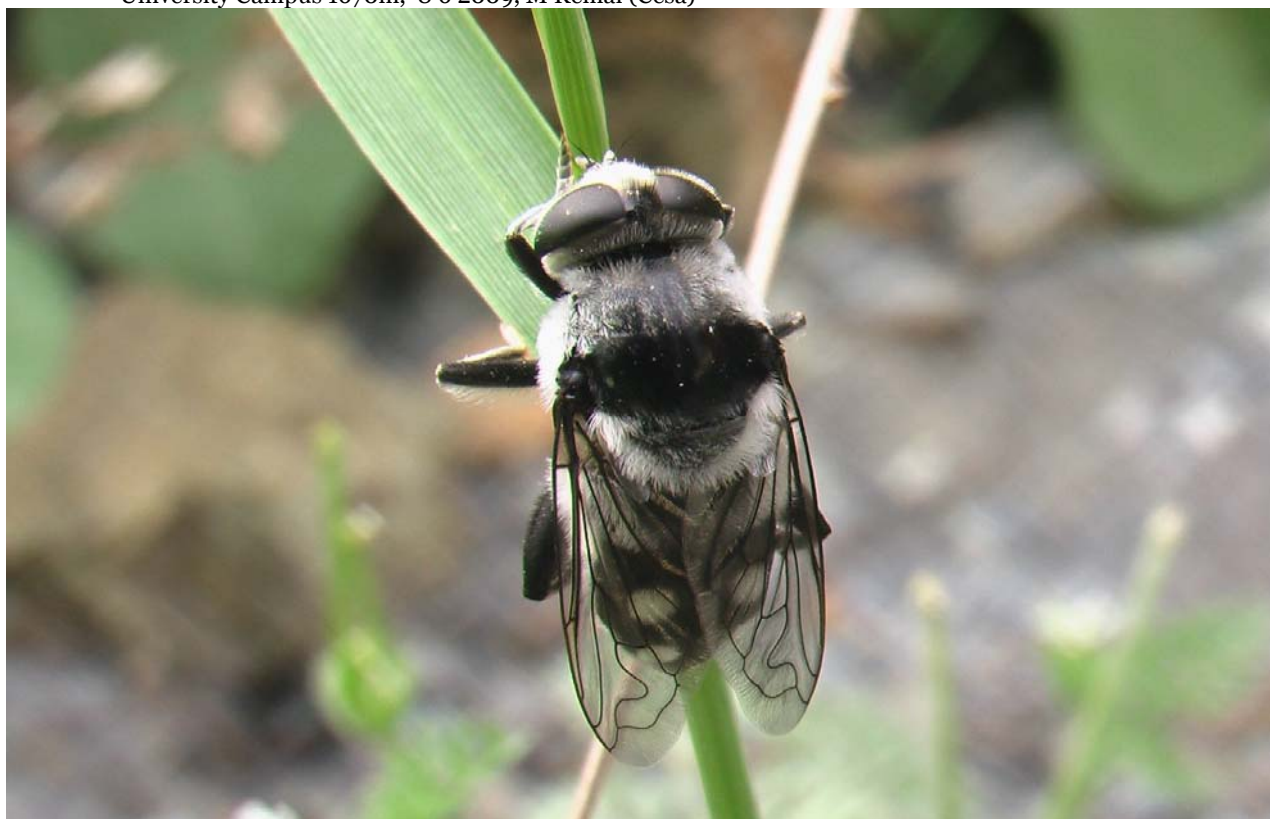


**Fig. 140 – 2237.** *Merodon avidus* [det. G.Pennards] (Syrphidae), during feeding on *Euphorbia*. Turkey, Van Prov., University Campus 1670m, 8 6 2009, M Kemal (Cesa)





**Fig. 141 – 2237.** *Merodon avidus* [det. G.Pennards] (Syrphidae), during feeding on *Euphorbia*. Turkey, Van Prov., University Campus 1670m, 8 6 2009, M Kemal (Cesa)



**Fig. 142 – 2269.** *Merodon quadrinotatus* (♀) [det.Radenkovic] (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 25 4 2008, M Kemal (Cesa)





**Fig. 143 – 2269.** *Merodon quadrinotatus* (♀) [det.Radenkovic] (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 25 4 2008, M Kemal (Cesa)



**Fig. 144 – 2277.** *Merodon velox* (Syrphidae) on Apiaceae. Turkey, Bitlis Prov., Tatvan, Koruklu 2100m, 5 6 2011, M.Kemal (Cesa)





**Fig. 145 – 2277.** *Merodon velox* (Syrphidae) on Apiaceae. Turkey, Bitlis Prov., Tatvan, Koruklu 2100m, 5 6 2011, M.Kemal (Cesa)



**Fig. 146 – 2300.** *Palumbia eristoloides* [det. L.Mielczarek] (Syrphidae). Turkey, Van Prov., Gevaş, Artos dağı 2000m, 17 8 2012 leg. & photo M.Kemal (coll.Cesa).



**Fig. 147 – 2300-2318.** Paragus sp. (Syrphidae). Turkey, Van Prov., Gürpınar, Başet Dağı 2800m, 18 7 2010, M Kemal (Cesa)



**Fig. 148 – 2300-2318.** Paragus sp. (Syrphidae). Turkey, Van Prov., Gevaş, Kusgunkıran geçidi 2200m, 28 6 2010, M Kemal (Cesa)





**Fig. 149 – 2350.** *Sphaerophoria rueppellii* (Syrphidae). Turkey, Şırnak Prov., Cudi Dağı Cevizdüzü 920m, 24 5 2011, M Kemal (Cesa)



**Fig. 150 – 2350.** *Sphaerophoria rueppellii* (Syrphidae). Turkey, Siirt Prov., Şirvan 1000m, 10 6 2010, M Kemal (Cesa)





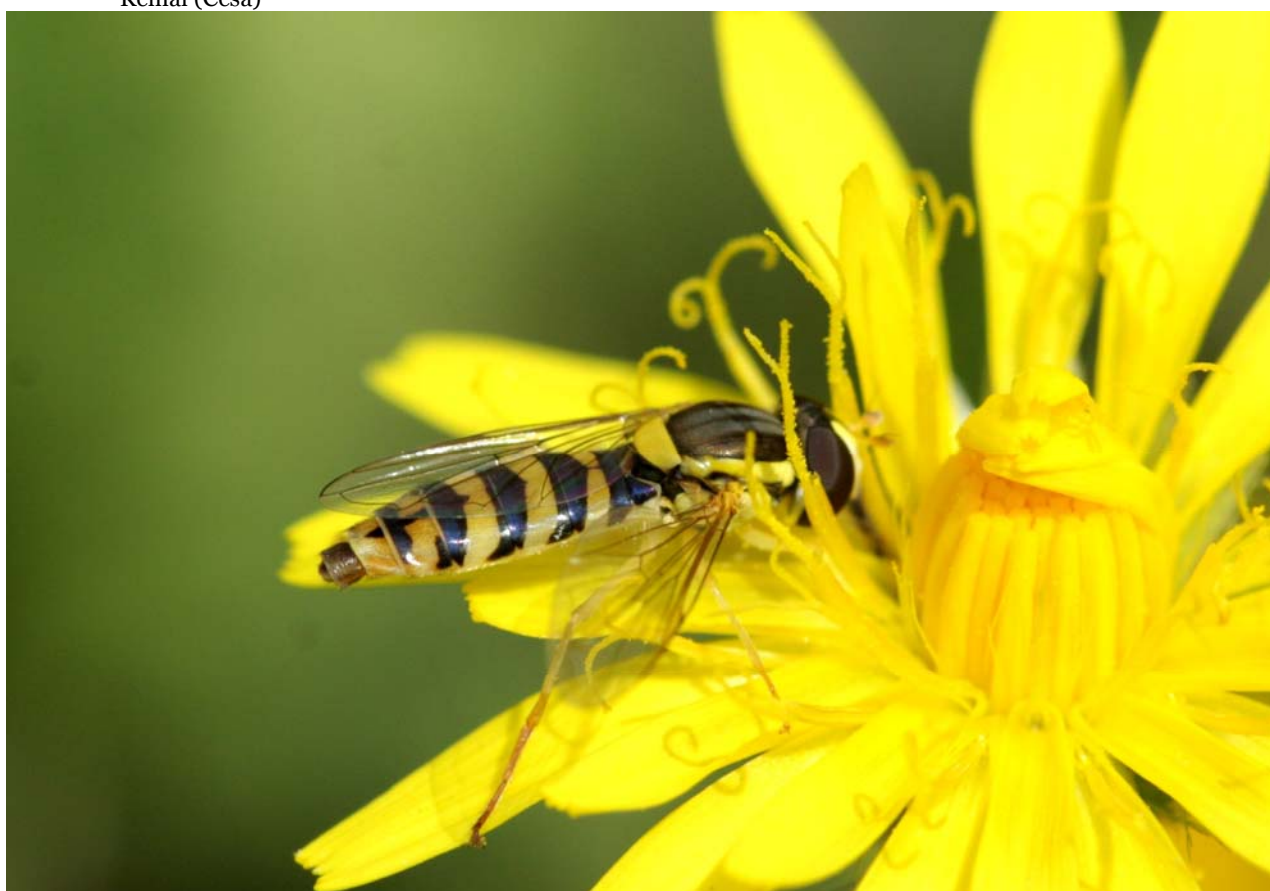
**Fig. 151 – 2350.** *Sphaerophoria rueppellii* (Syrphidae). Turkey, Van Prov., Çatak 1600m, 19 5 2012, M Kemal (Cesa)



**Fig. 152 – 2352.** *Sphaerophoria scripta* (Syrphidae). Turkey, Van Prov. Çatak Yapılı mır. 2000m, 21 7 2011, M Kemal (Cesa)



**Fig. 153 – 2352.** *Sphaerophoria scripta* (Syrphidae). Turkey, Kars Prov., Kağızman, Aras vadisi 1200m, 5 6 2010 M Kemal (Cesa)



**Fig. 154 – 2352.** *Sphaerophoria scripta* (Syrphidae). Turkey, Siirt Prov., Erüh South 1000m, 23 5 2011, M Kemal (Cesa)



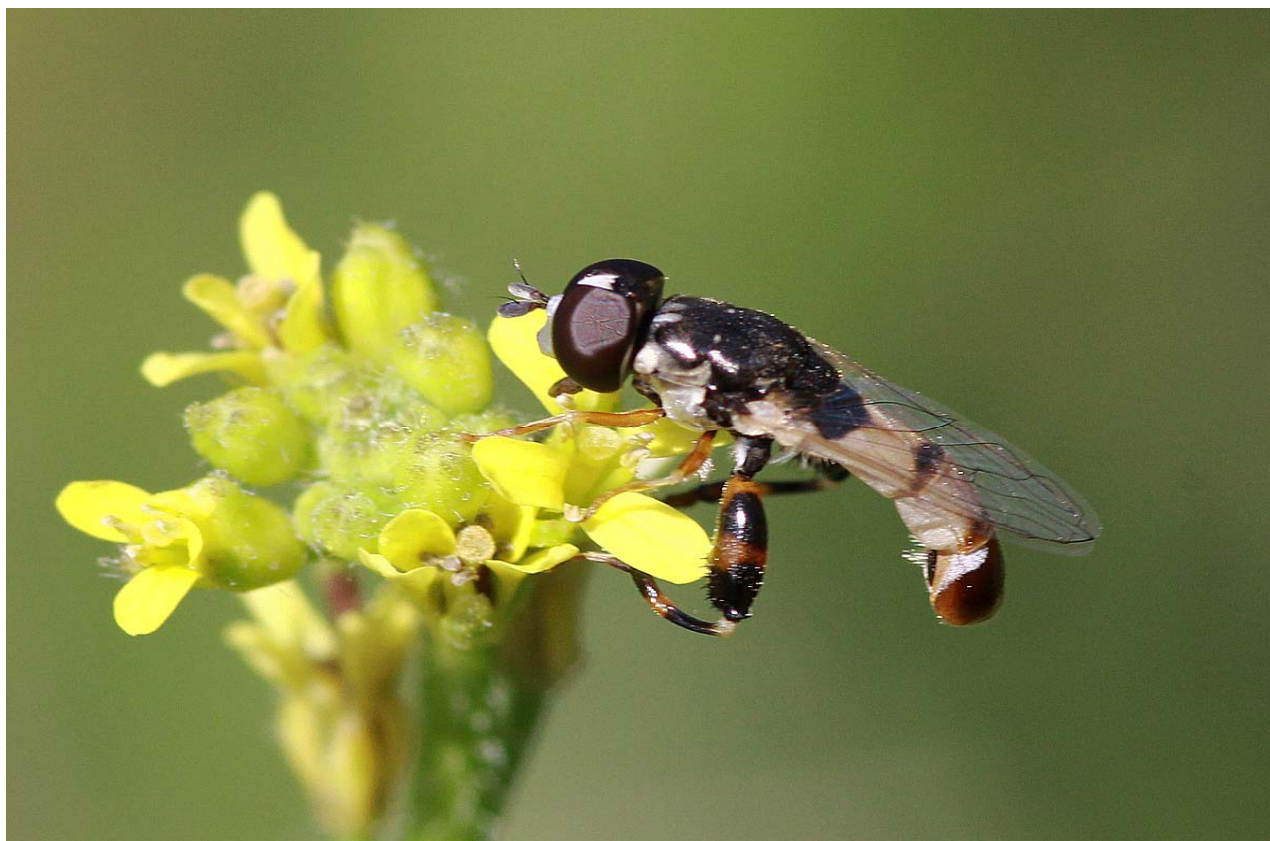


**Fig. 155 – 2352.** *Sphaerophoria scripta* (♀) (Syrphidae). Turkey, Iğdır Prov., Hama Dağı 1680m, 26 5 2012, M Kemal (Cesa)



**Fig. 156 – 2364.** *Spilomyia trivittata* (Syrphidae) (dorsal & lateral view). Turkey, Siirt Prov., Şirvan, Suluyazı 10 7 2010, photo M Kemal (Cesa)





**Fig. 157 – 2365.** *Syritta flaviventris* (Syrphidae). Turkey, Hatay Prov., Samandağ, Meydan 200m, 8 4 2012, M Kemal (Cesa)



**Fig. 158 – 2366.** *Syritta pipiens* (♂) (Syrphidae). Turkey, Hatay Prov., Samandağ, Meydan 100m, 9 4 2012, M Kemal (Cesa)



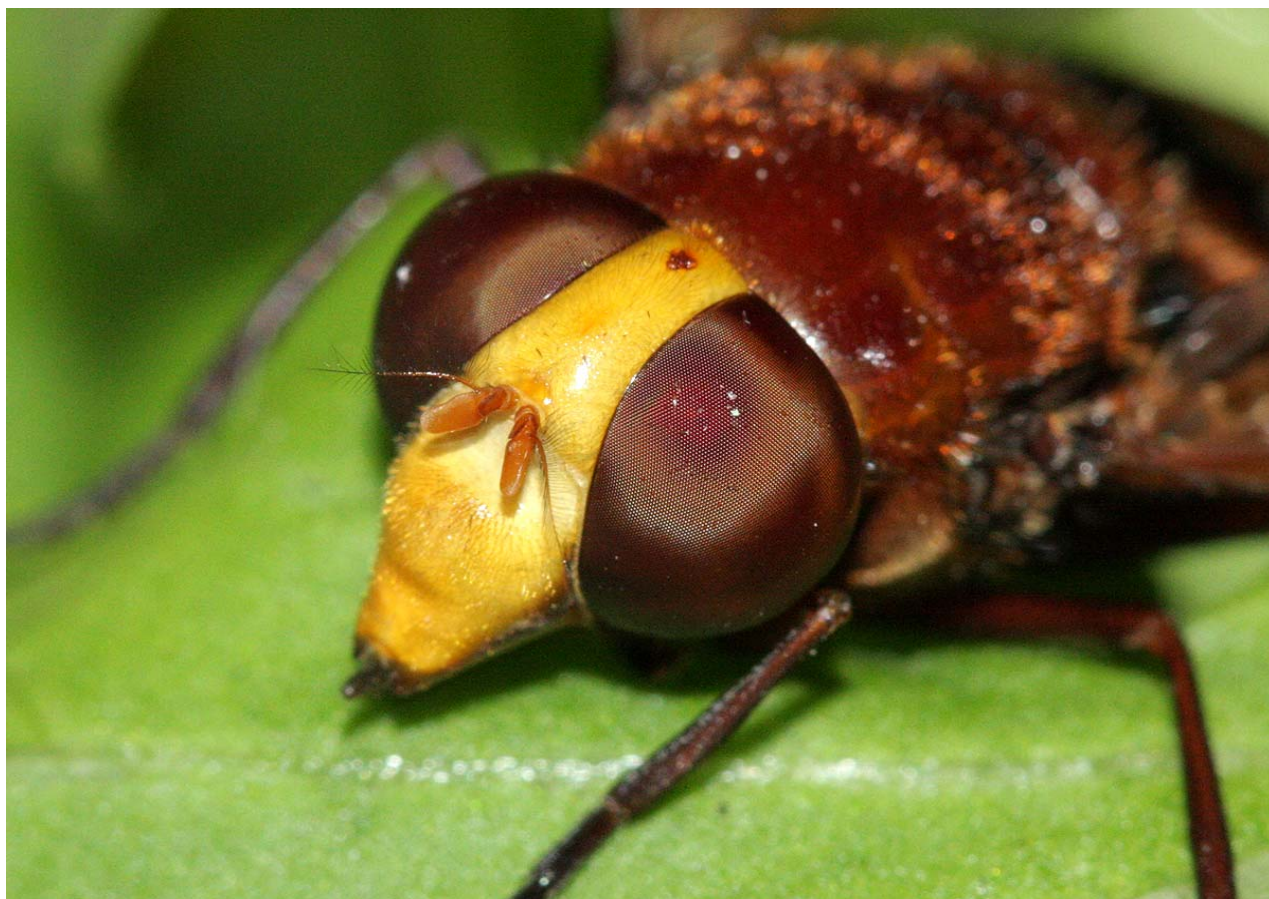


**Fig. 159 – 2366.** *Syrirta pipiens* (♂) (Syrphidae). Turkey, Van Prov., Gevaş, vic. Altınsaç 1800m, 23 6 2010, M Kemal (Cesa)

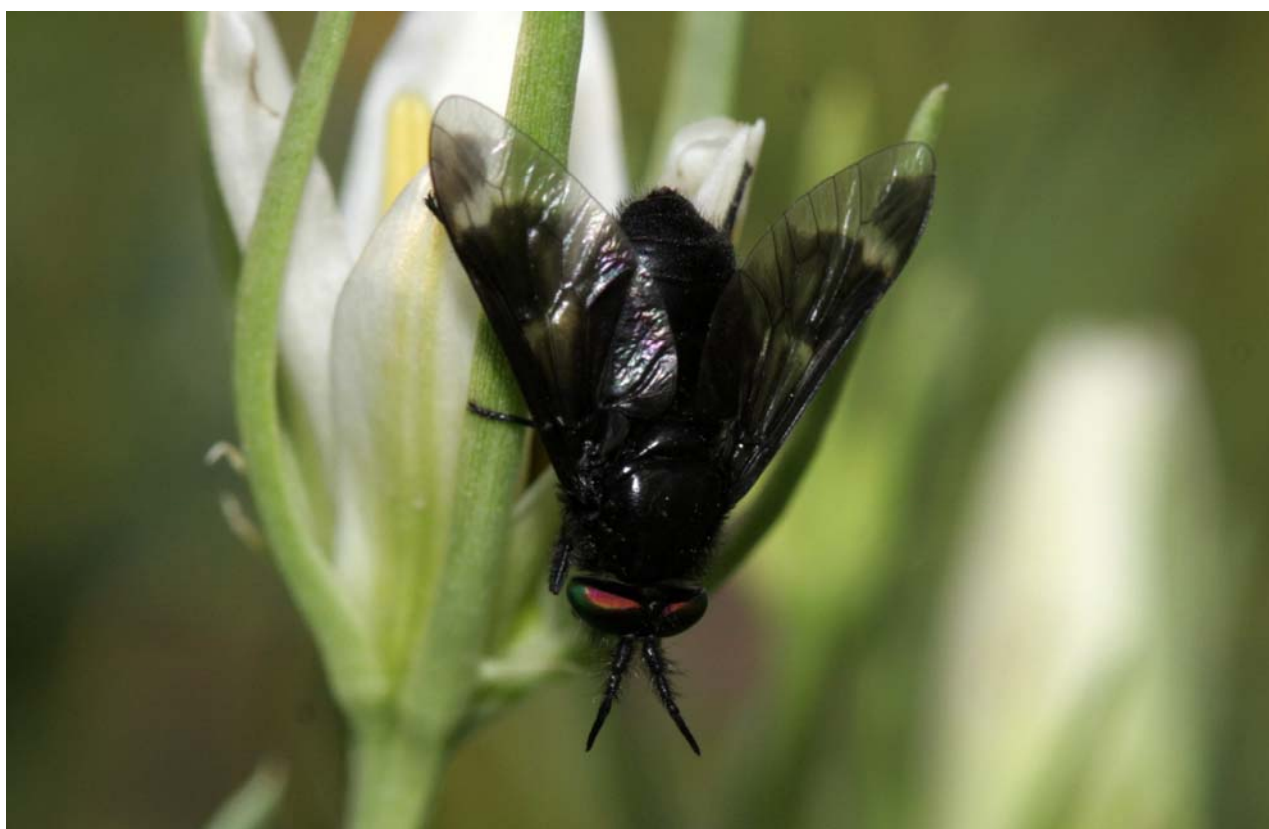


**Fig. 160 – 2374.** *Volucella zonaria* (Syrphidae). Turkey, Van Prov., University Campus 1670m, 2 6 2010, M Kemal (Cesa)





**Fig. 161 – 2374.** *Volucella zonaria* (Syrphidae). Turkey, Van Prov., University Campus 1670m, 2 6 2010, M Kemal (Cesa)



**Fig. 162 – 2397.** *Chrysops caecutiens* (Tabanidae). Turkey, Ağrı Prov., Karabulak 1535m, 2 7 2010, M Kemal (Cesa)





**Fig. 163– 2410-2433.** *Haematopota* sp. (Tabanidae). Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 24 6 2010, M Kemal (Cesa)



**Fig. 164– 2545-2550.** *Theriopectes* sp. (Tabanidae). Turkey, Iğdır Prov., Güngörmez 2500m, 17 6 2012, M Kemal (Cesa)





**Fig. 165– 2568-2571.** *Cylindromyia* sp. (Tachinidae). Turkey, Van Prov., Çatak 5km NNE 1500m, 29 7 2011, M Kemal (Cesa)



**Fig. 166 – 2597.** *Gonia maculipennis* (Tachinidae). Turkey, Van Prov., University Campus 1680m, 23 3 2010, M Kemal (Cesa)



**Fig. 167**– *Gymnosoma* sp. (Tachinidae). Turkey, Iğdır Prov., Hamadağı 1680m, 27 5 2012, M Kemal (Cesa)



**Fig. 168**– *Gymnosoma* sp. (Tachinidae). Turkey, Ardahan Prov., Posof 1450m, 30 6 2010, M Kemal (Cesa)





**Fig. 169– 2610-2613.** *Macquartia* sp. (Tachinidae) [det. Jaakko] Turkey, Istanbul Prov., Sariyer 260m, 12 1 2010, M Kemal (Cesa)



**Fig. 170– 2610-2613.** *Macquartia* sp. (Tachinidae) Turkey, Istanbul Prov., Sariyer 260m, 12 1 2010, M Kemal (Cesa)



**Fig. 171– 2653.** *Zophomyia temula* (Tachinidae). Turkey, Bitlis Prov., Tatvan, Koruklu 2000m, 3 6 2011, M Kemal (Cesa)



**Fig. 172– 2653.** *Zophomyia temula* (Tachinidae). Turkey, Iğdır Prov., Hamadağı 1680m, 27 5 2012, M Kemal (Cesa)





**Fig. 173– 2825.** *Nephrotoma nox* (Tipulidae) Turkey, Bitlis Prov., Tatvan, Reşadiye 1670m, 26 6 2006, M Kemal (Cesa)



**Fig. 174 –2960-2968.** *Dorycera* sp. (Ulidiidae).<sup>24</sup> Turkey, Van Prov., 4 6 2009, M. Kemal (Cesa)

<sup>24</sup> Generic identification and comments: “*Dorycera* sp. This genus has been recently revised by Hanan Ackerman, a former PhD student of Amnon Freidberg, but no papers have been ever published in these 10 years. Some 4 species from Turkey, to my knowledge, are to be described as new.” By V.Korneyev (pers. comm., date: 1.11.2009).





**Fig. 175 –2960-2968.** *Dorycera* sp. (Ulidiidae). Turkey, Van Prov., Saray 2150m, 4 6 2009, M. Kemal (Cesa)

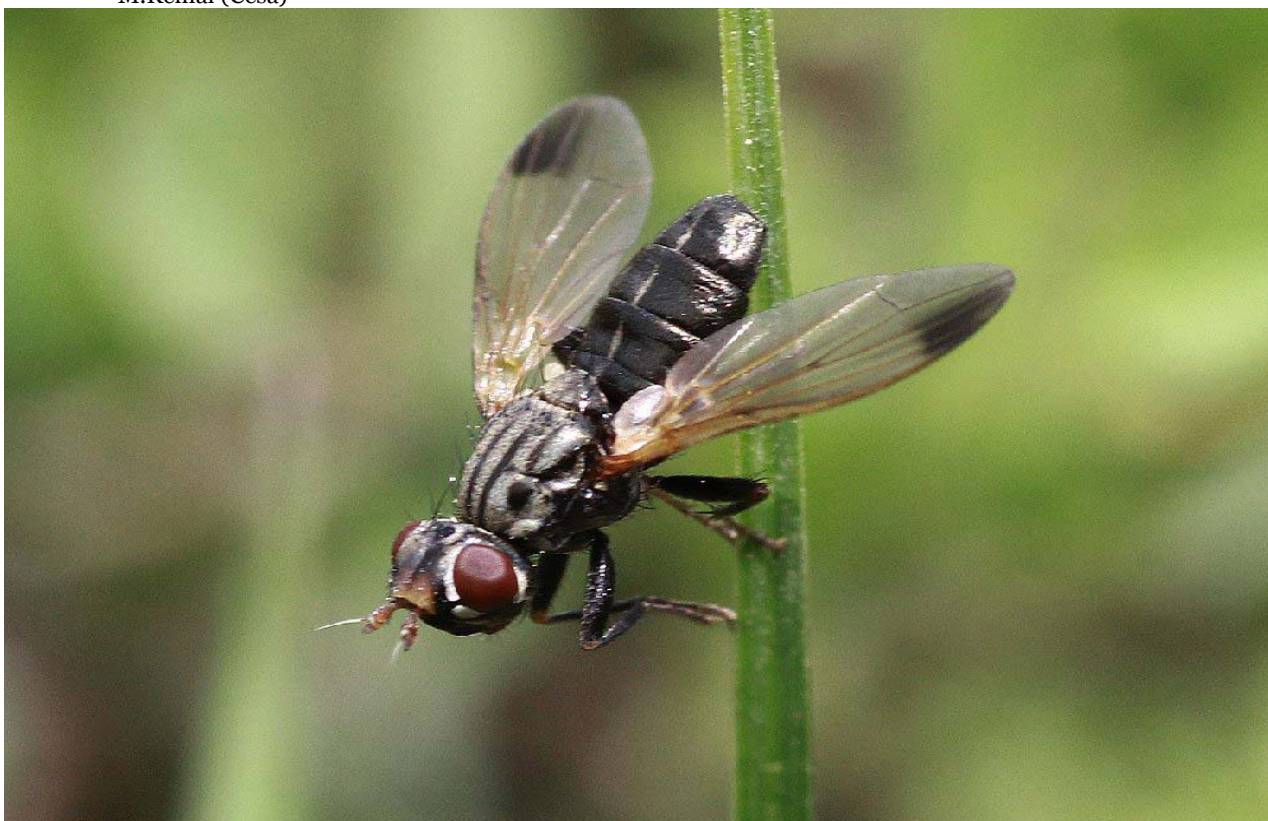


**Fig. 176 –2960-2968.** *Dorycera* sp. (Ulidiidae). Turkey, Van Prov., Saray 2150m 4 6 2009, M. Kemal (Cesa)

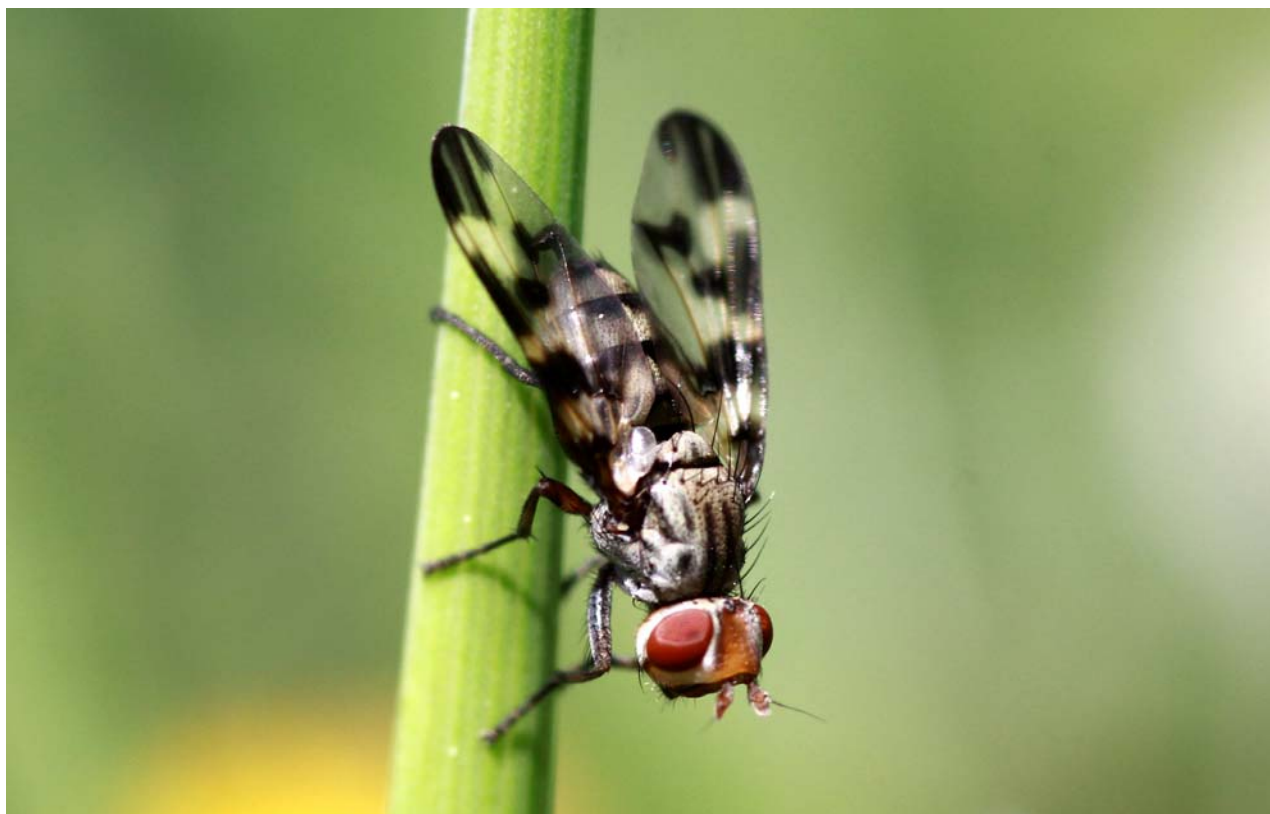




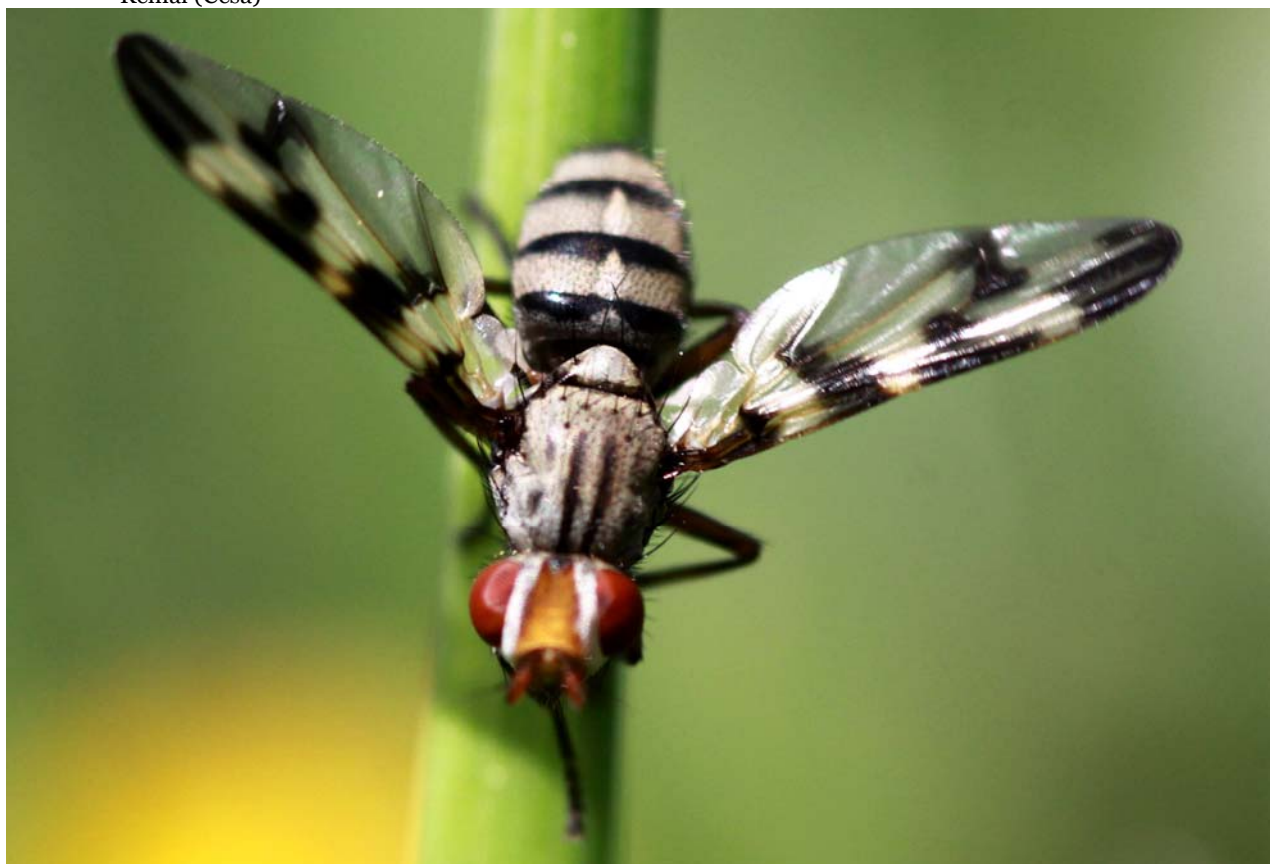
**Fig. 177 –2959.** *Dorycera caucasica* [ad interim] (Ulidiidae) Turkey, Van Prov., Gevaş, Artos Dağı 1950m, 11 6 2012, M.Kemal (Cesa)



**Fig. 178 –2959-2967.** *Dorycera* sp.[det.V.Korneyev] (Ulidiidae). Turkey, Hatay Prov. Samandağı, Meydan 10 4 2012, M Kemal (Cesa)



**Fig. 179 –2976.** *Otites* sp.? n. [det. V.Korneyev] (Ulidiidae) Turkey, Hatay Prov., Samandağı, Meydan 10 4 2012, M Kemal (Cesa)



**Fig. 180 –2976.** *Otites* sp.? n. [det. V.Korneyev] (Ulidiidae) Turkey, Hatay Prov., Samandağı, Meydan 10 4 2012, M Kemal (Cesa)





**Fig. 181 –2978.** *Physiphora alceae* [det. R. Thomason] [ad interim] (Ulidiidae) (in copula). Turkey, Iğdır Prov., Aralık, Tigem 15 5 2012, M Kemal (Cesa)



**Fig. 182 –2983.** *Ulidia apicalis* (Ulidiidae). Turkey, Siirt Prov., Şirvan Nallıkaya 1900m, 11 6 2010, M Kemal (Cesa)





**Fig. 183 –2983.** *Ulidia apicalis* [det. V.Korneyev] (Ulidiidae). Turkey, Van Prov., Saray 2170m, 4 6 2009, M.Kemal (Cesa)



**Fig. 184 –2983.** *Ulidia apicalis* (Ulidiidae) on *Euphorbia*. Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 25 6 2010, M Kemal (Cesa)



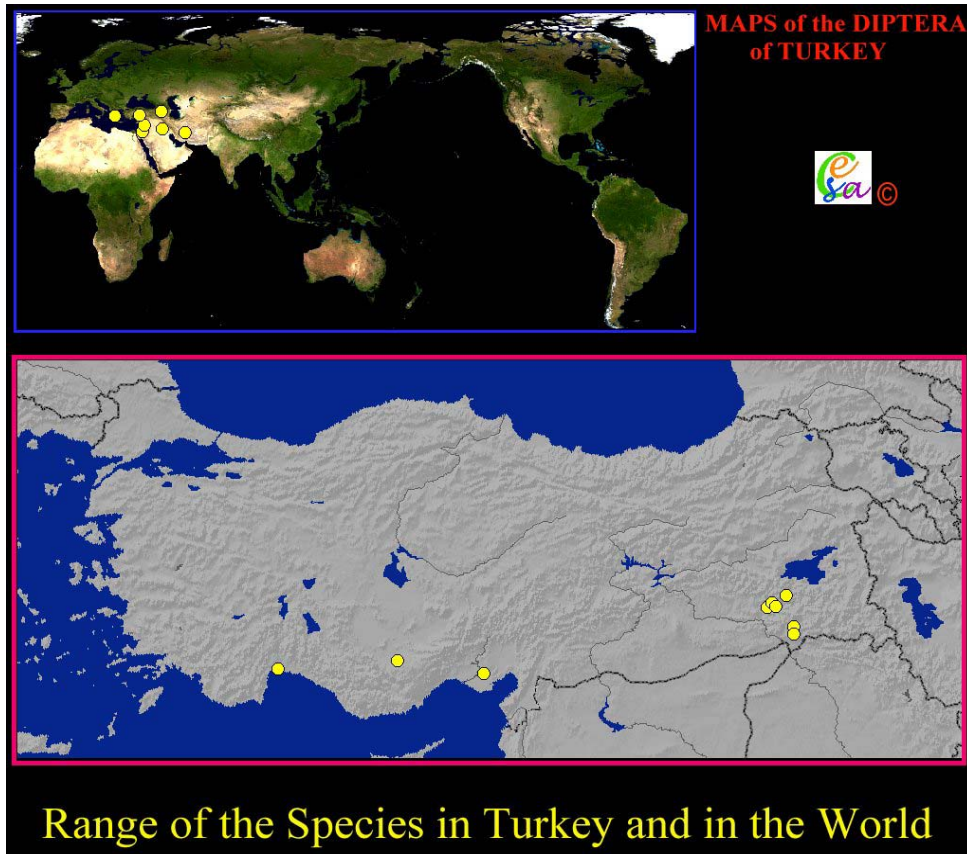
**Fig. 185 –2983.** *Ulidia apicalis* (Uliidiidae) [ad interim] on *Anthemis*. Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 25 6 2010, M Kemal (Cesa)



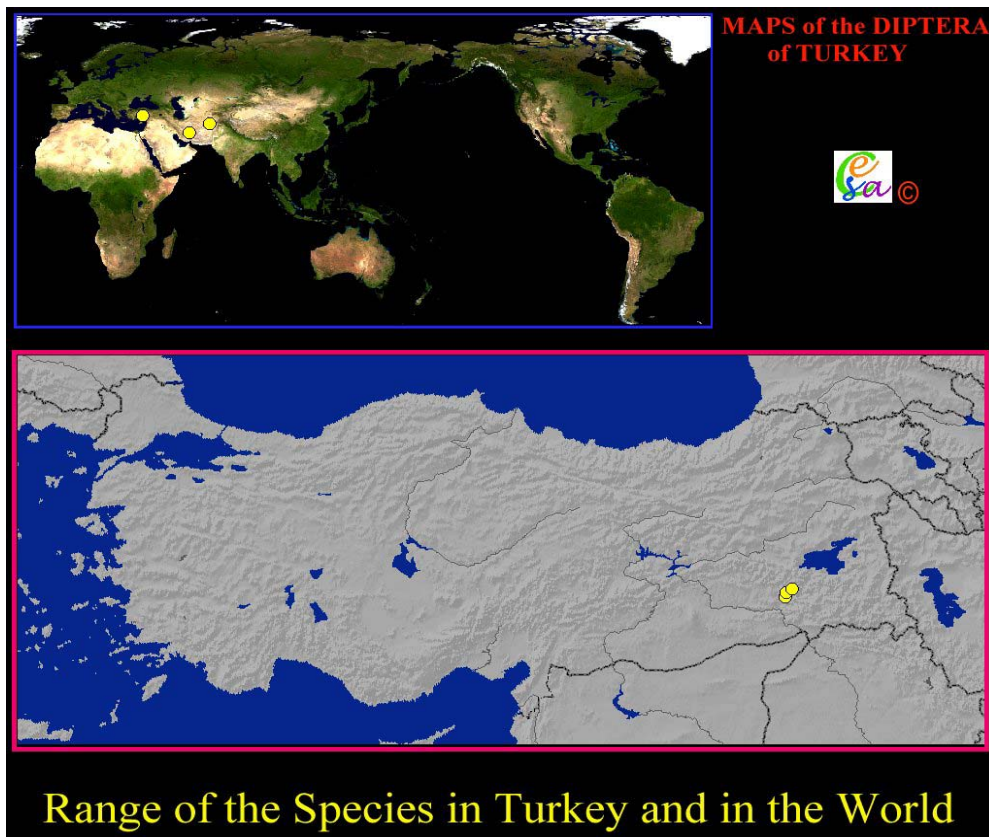
**Fig. 186 –2983.** *Ulidia apicalis* (Uliidiidae) [ad interim] on *Anthemis*. Turkey, Van Prov., Gürpınar, Başet dağı 2800m, 25 6 2010, M Kemal (Cesa)



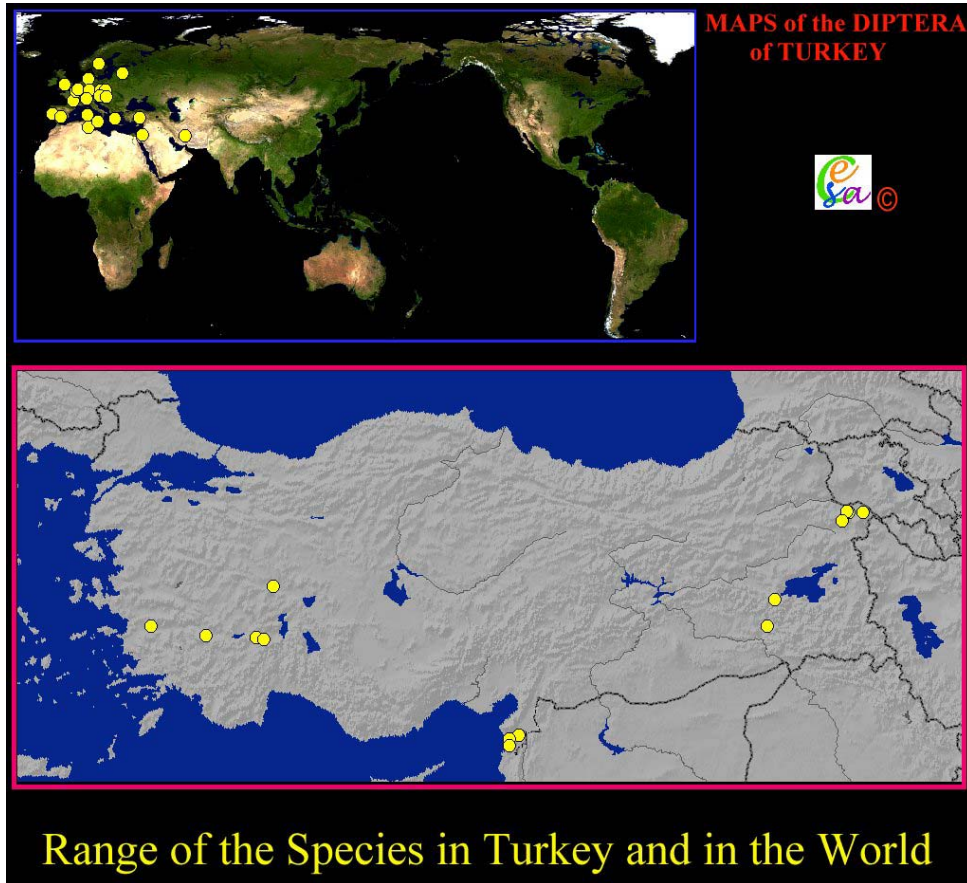
## Appendix 2- 166 Composed Maps of the Diptera of Turkey



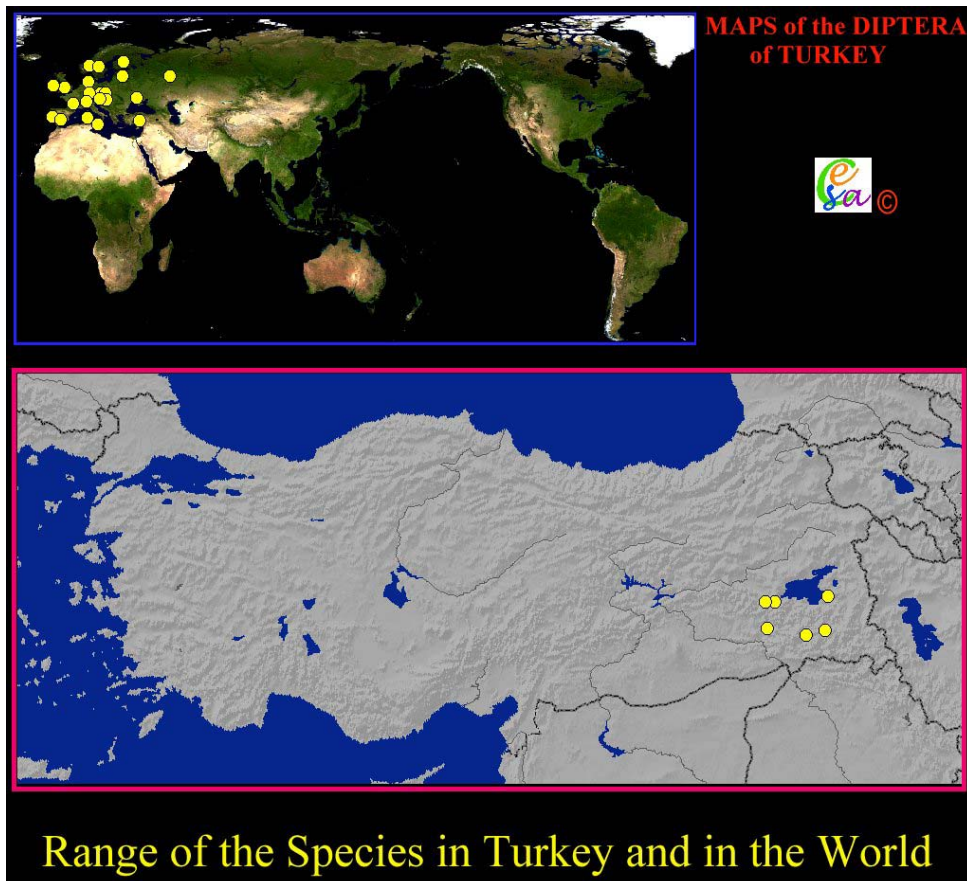
**Map 1 - 309** *Laphria dizonias* Loew, 1847 (Asilidae).



**Map 2 - 406** *Stiphrolamyra pleskei* (Becker, 1913) (Asilidae)

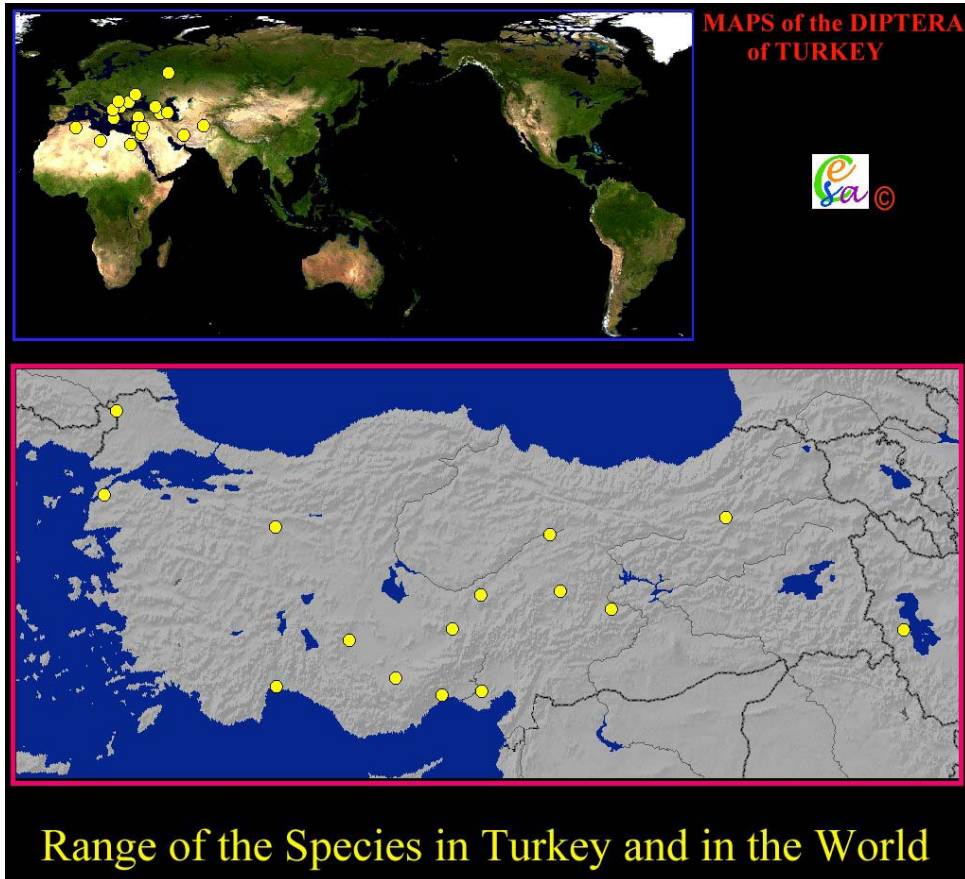


**Map 3** - 418 *Bibio hortulanus* (Linnaeus, 1758) (Bibionidae).

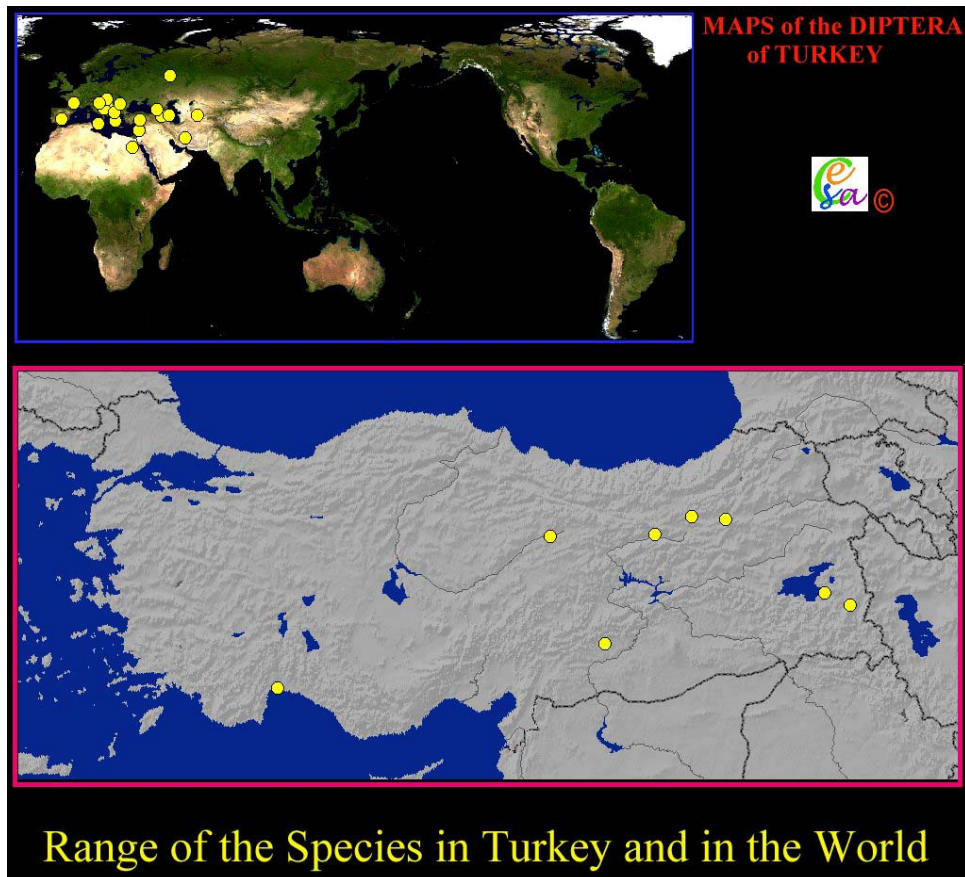


**Map 4** - 420 *Bibio marci* (Linnaeus, 1758) (Bibionidae).



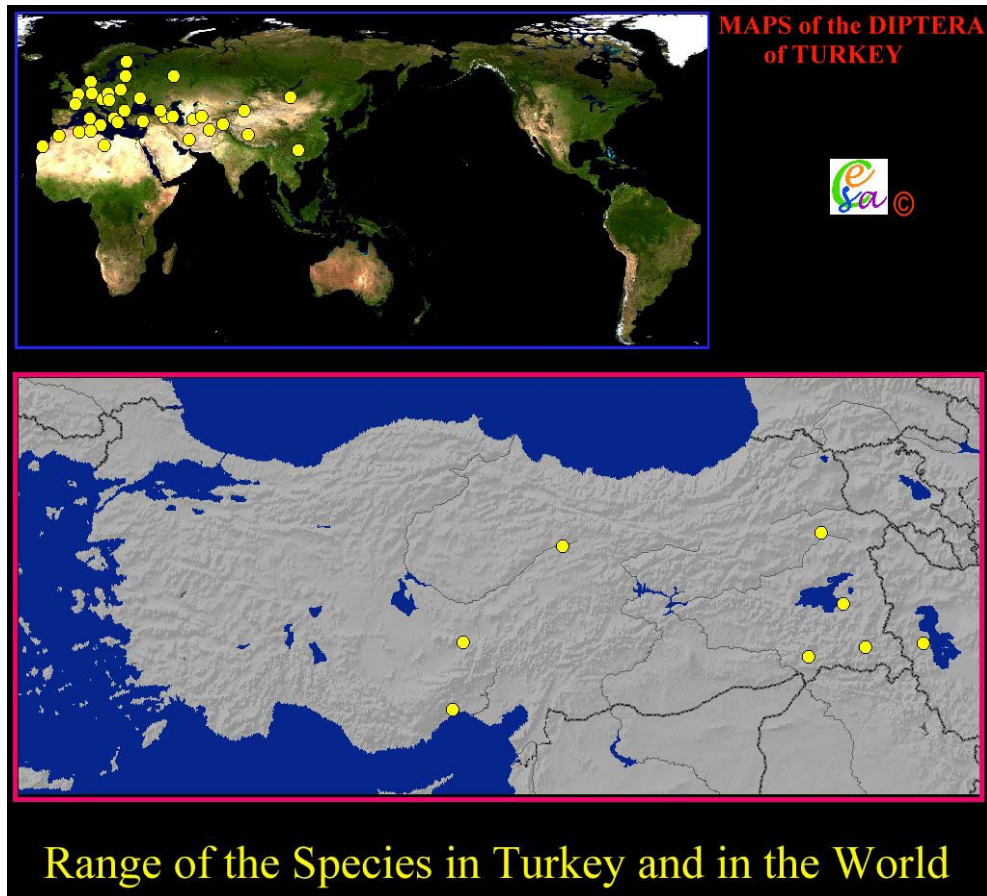


**Map 5** - 442 *Amictus validus* Loew, 1869 (Bombyliidae).

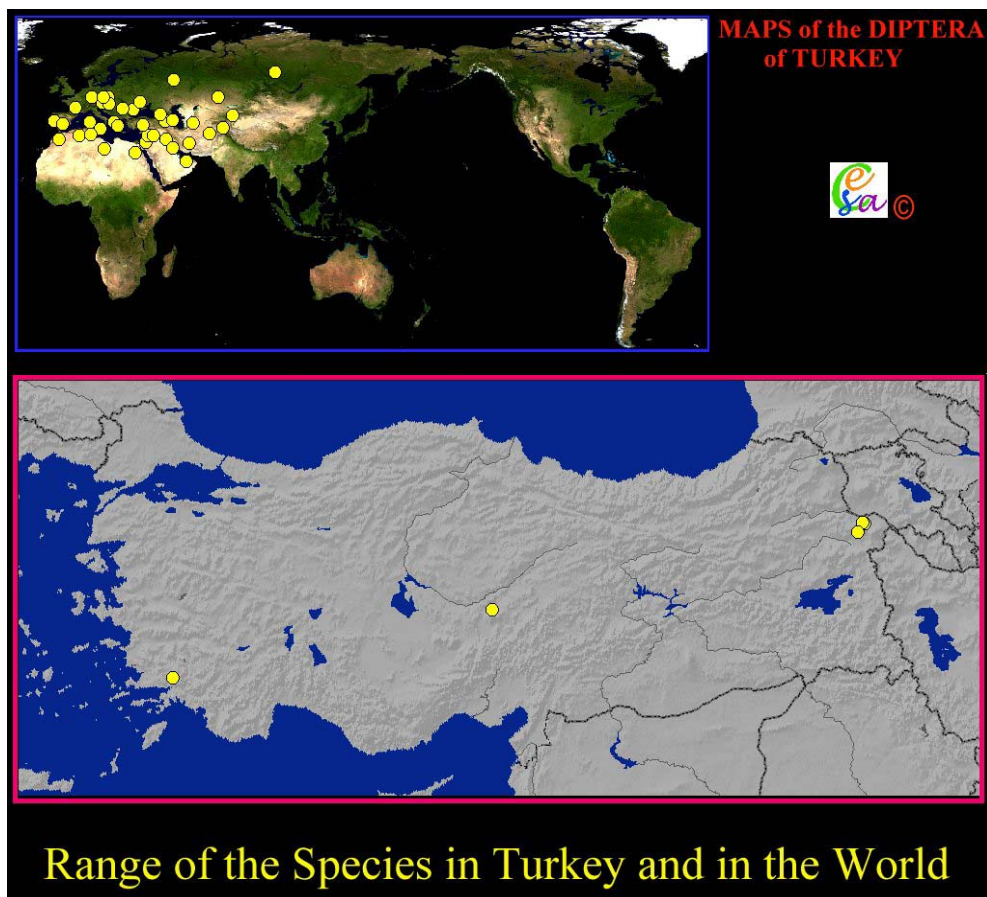


**Map 6** - 445 *Anastoechus hyrcanus* (Wiedemann, 1818) (Bombyliidae).

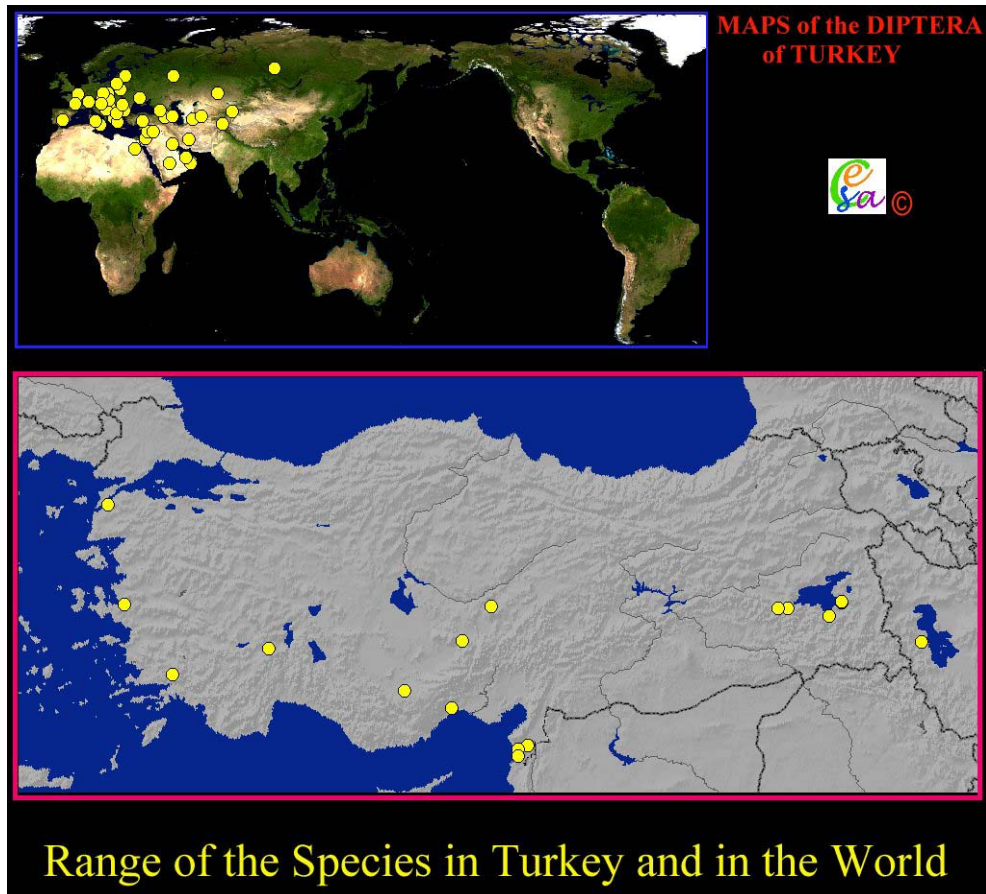




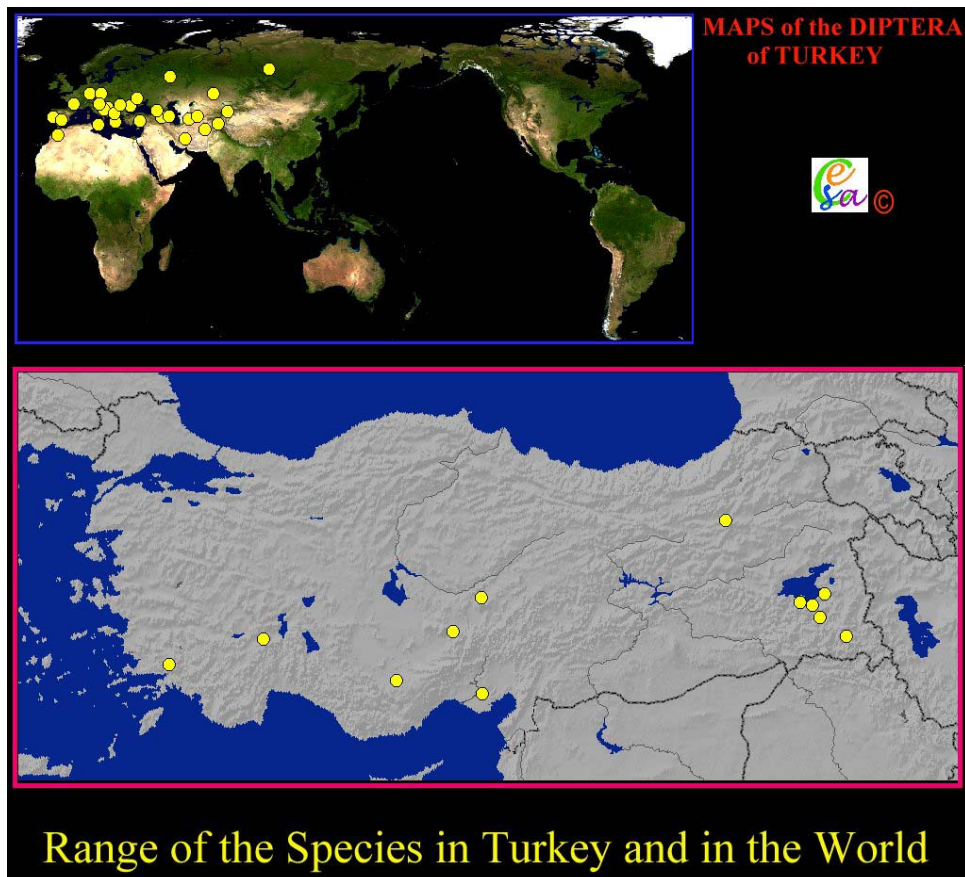
**Map 7** - 448 *Anthrax anthrax* (Schrunk, 1781) (Bombyliidae).



**Map 8** - 464 *Bombomyia vertebralis* (Dufour, 1833) (Bombyliidae).

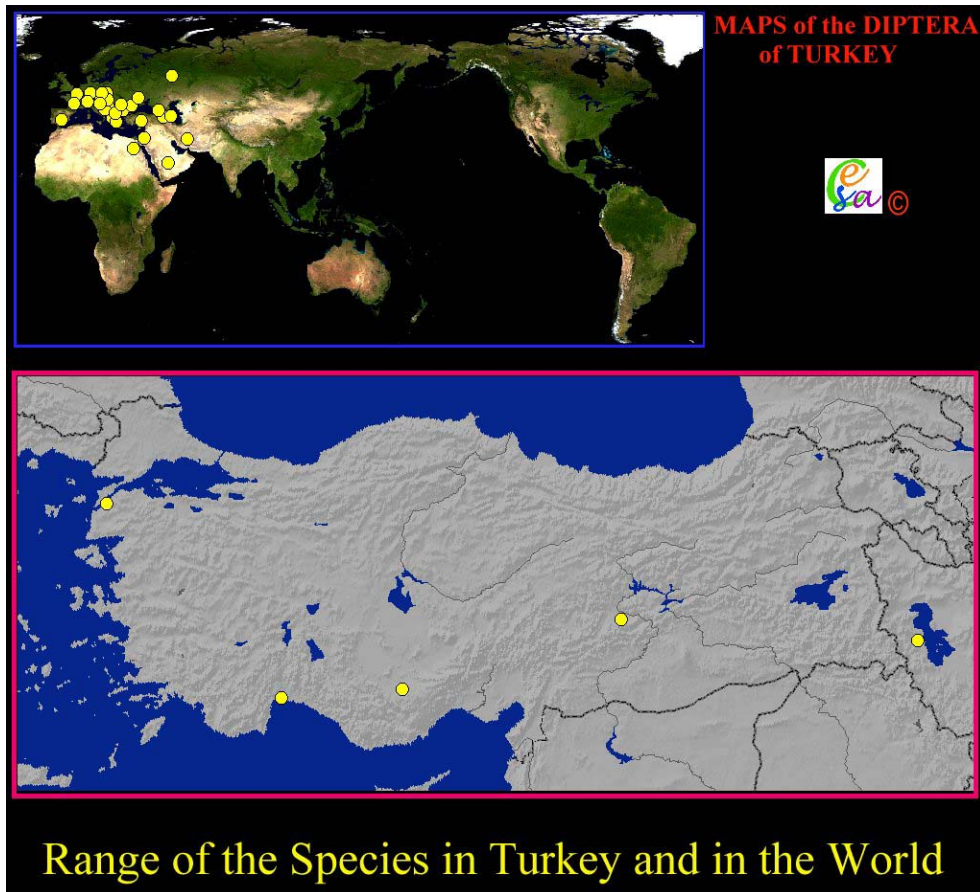


**Map 9** - 465 *Bombylella atra* (Scopoli,1763) (Bombyliidae).

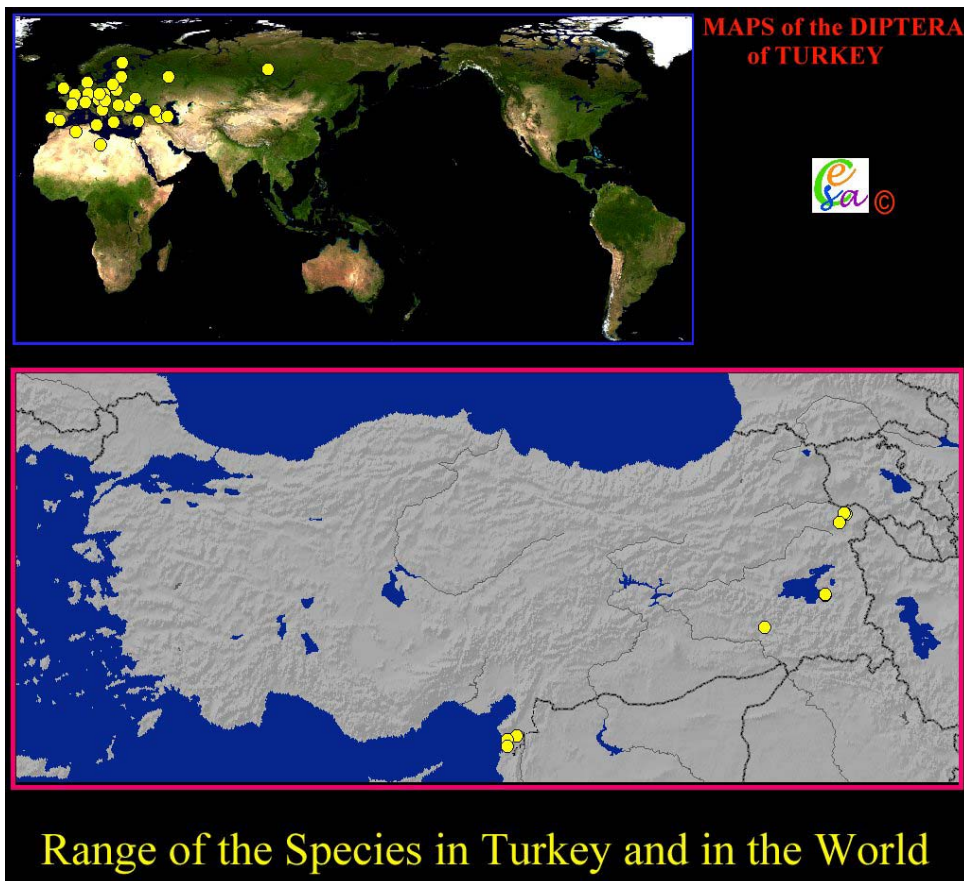


**Map 10** - 467 *Bombylisoma breviusculum* (Loew,1855) (Bombyliidae).



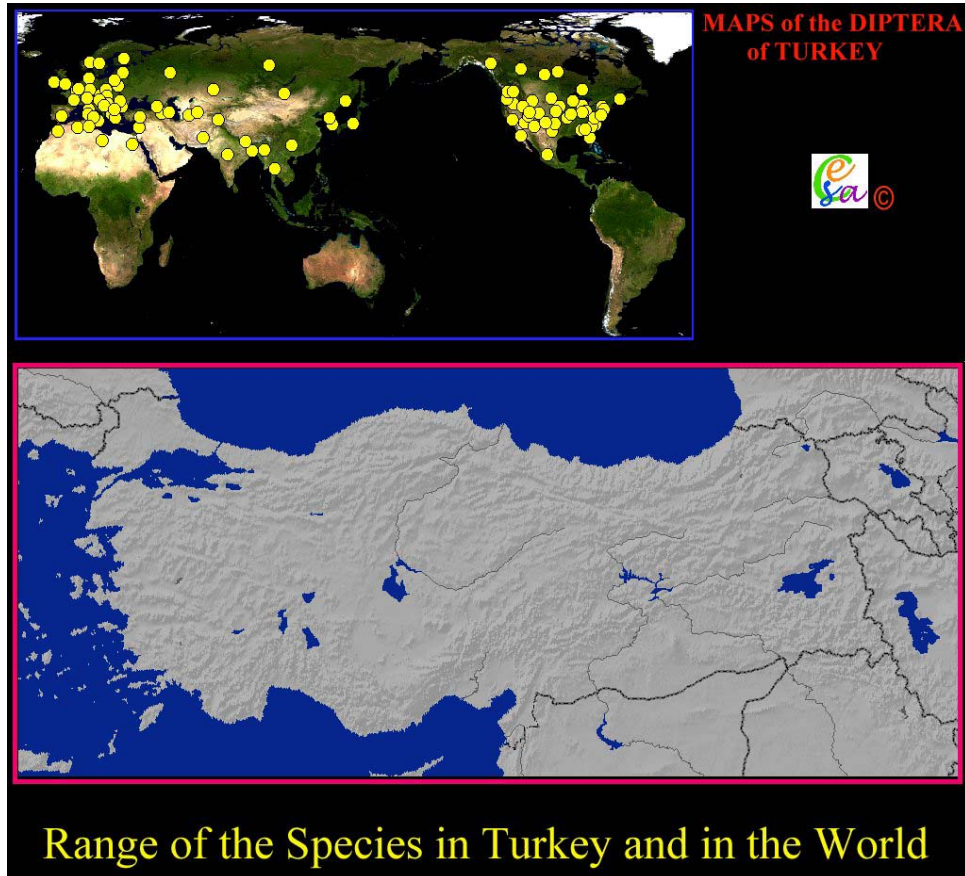


**Map 11** - 482 *Bombylius* (s.str.) *cinerascens* Mikan, 1796 (Bombyliidae).

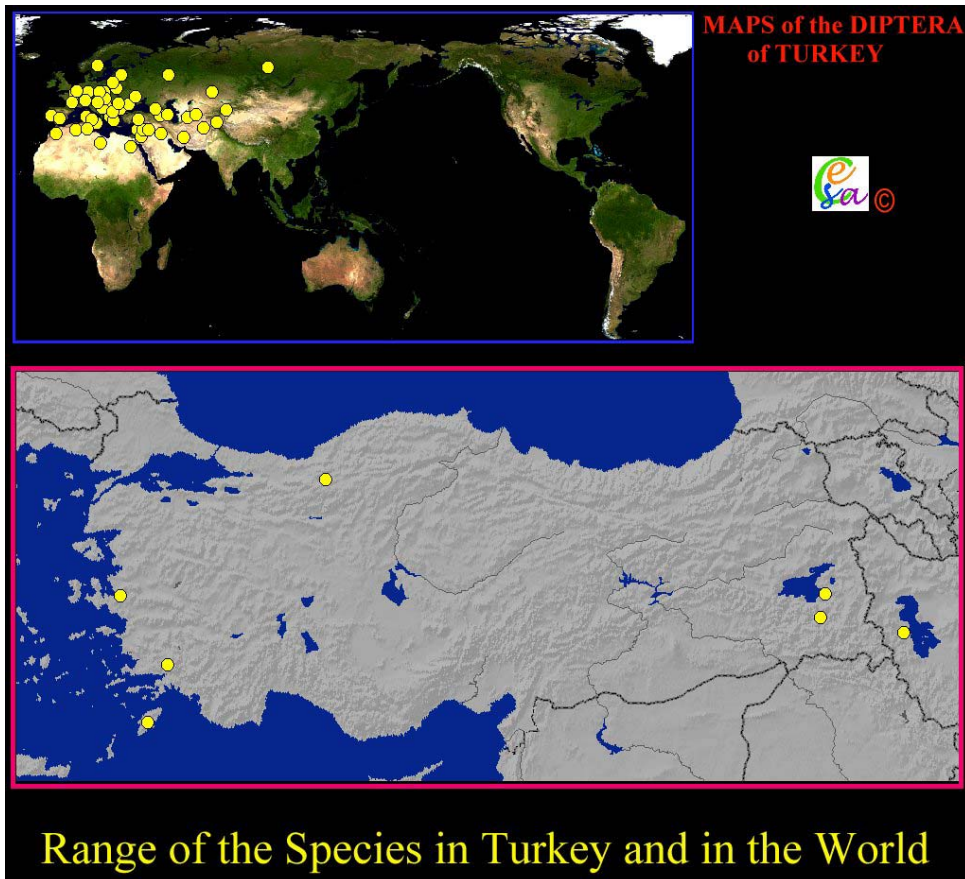


**Map 12** - 484 *Bombylius* (s.str.) *discolor* Mikan, 1796 (Bombyliidae).

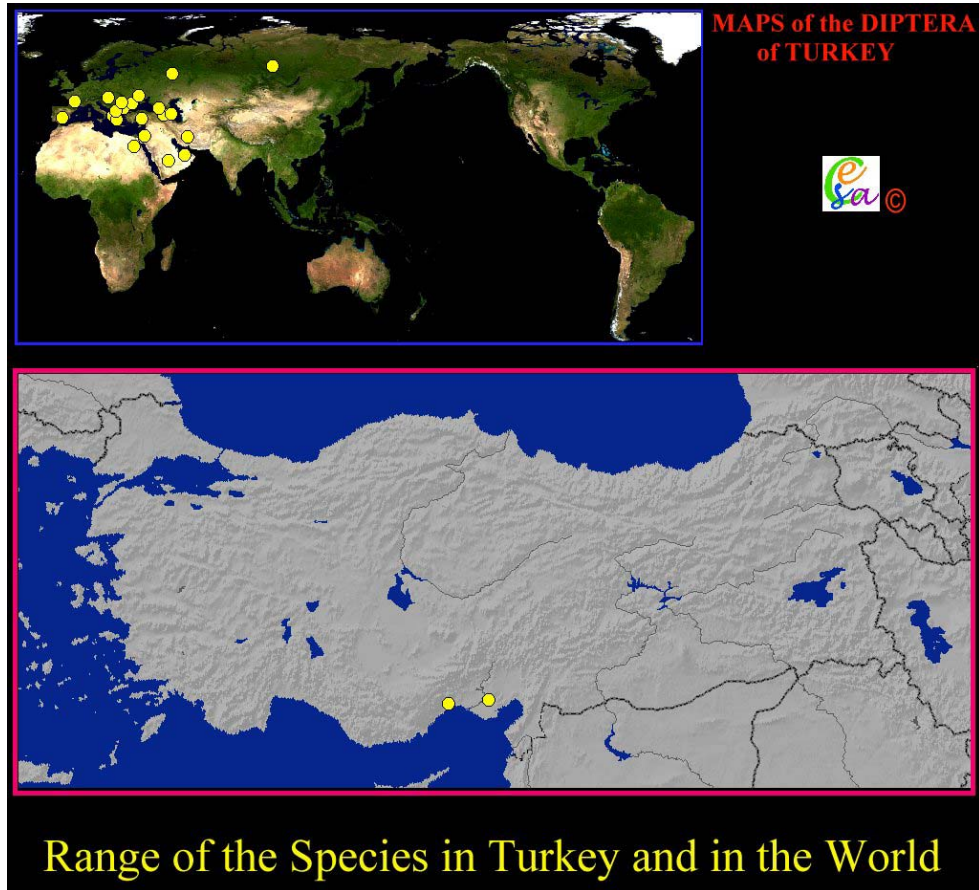




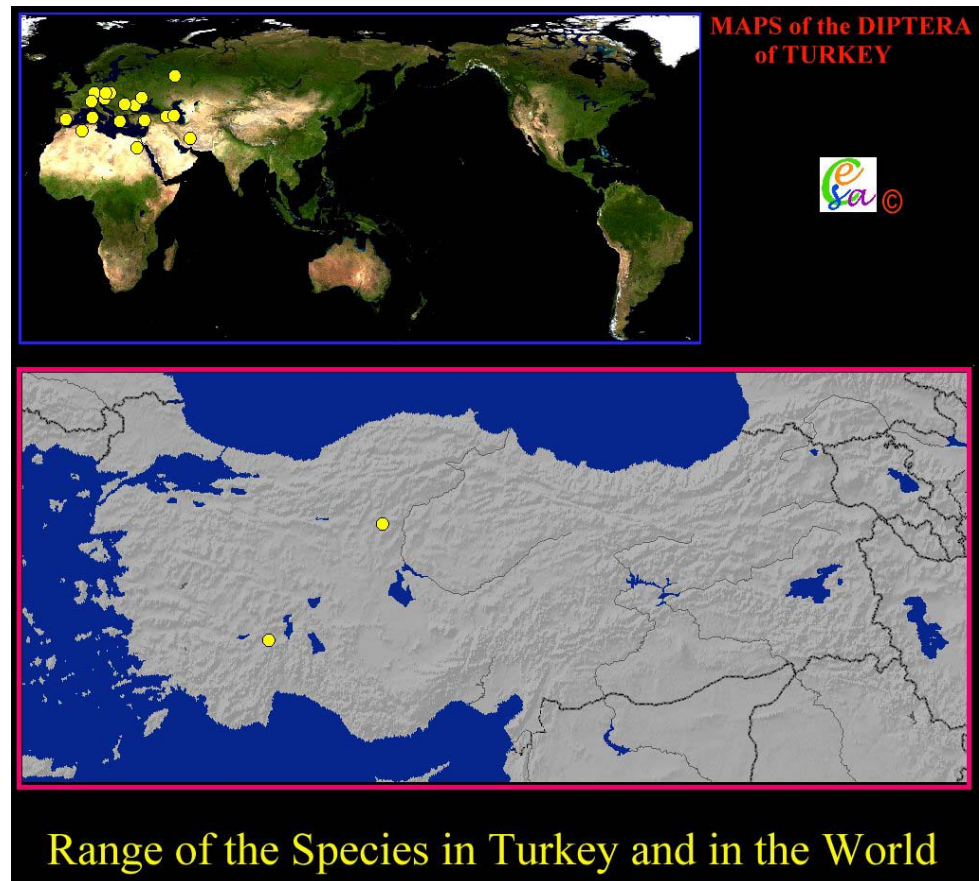
**Map 13** - 489 *Bombylius* (s.str.) *major* Linnaeus, 1758 (Bombyliidae).



**Map 14** - 490 *Bombylius* (s.str.) *medius* Linnaeus, 1758 (Bombyliidae).

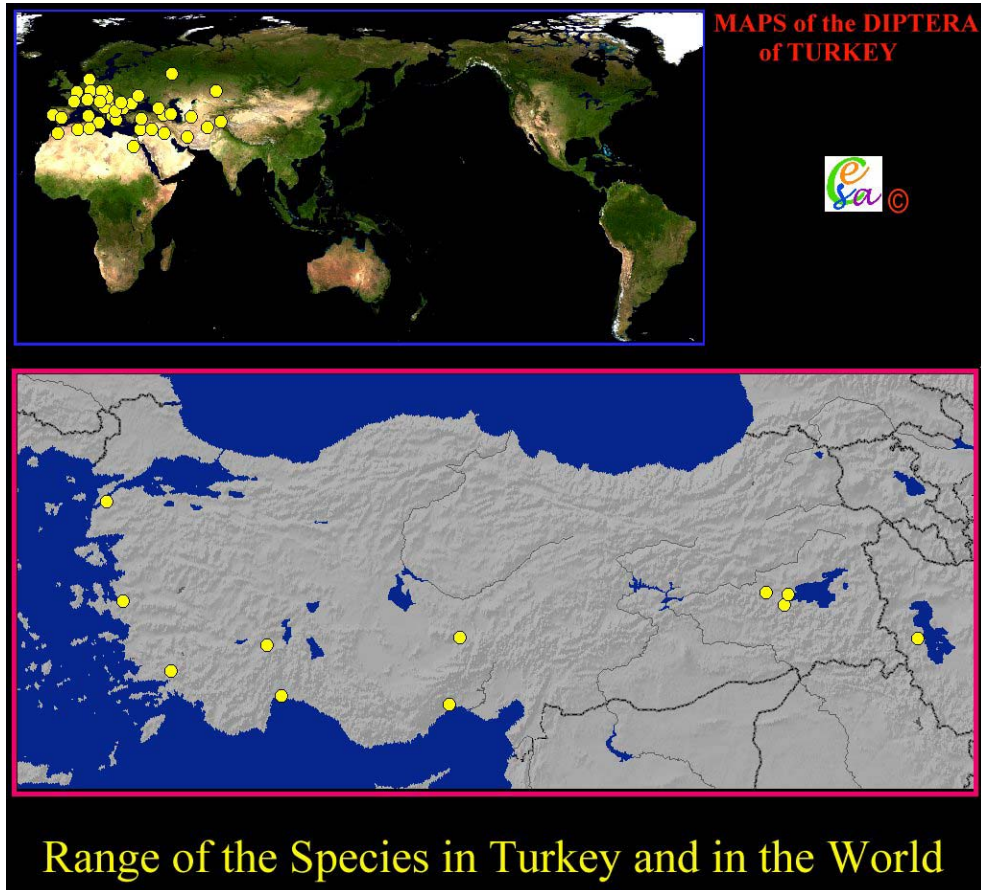


**Map 15** – 491 *Bombylius (s.str.) niveus* Meigen, 1804 (Bombyliidae).

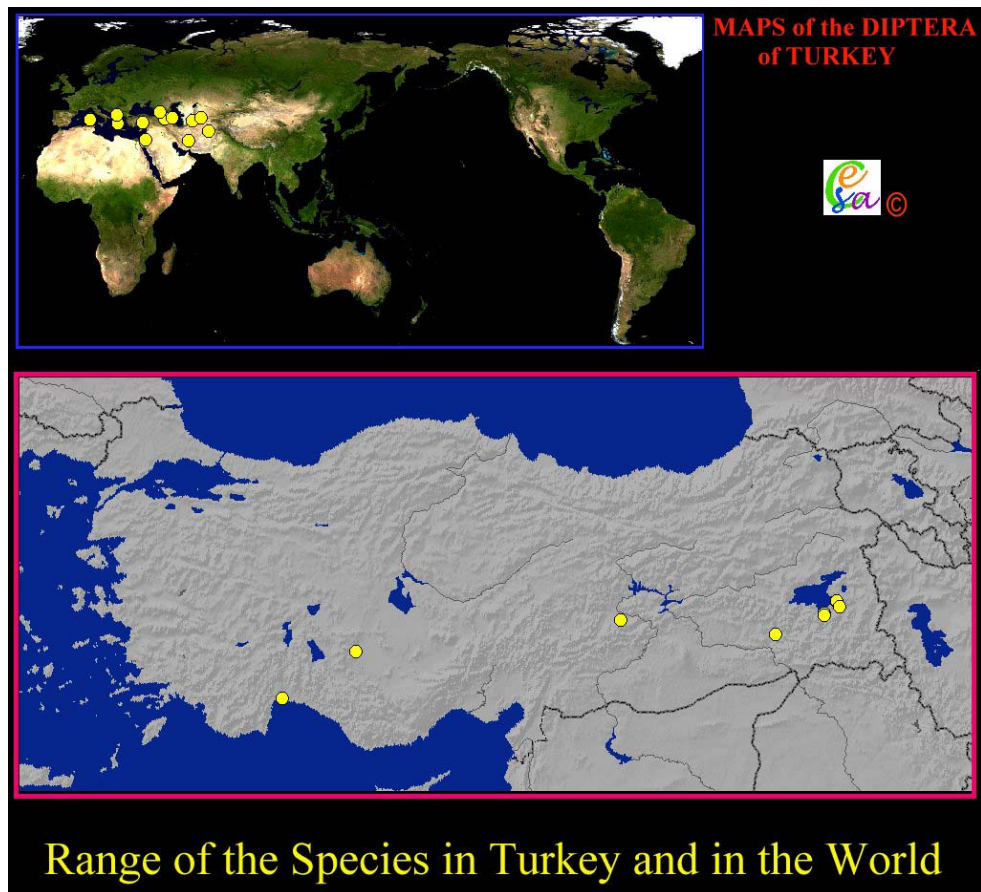


**Map 16** - 492 *Bombylius (s.str.) nubilus* Mikan, 1796 (Bombyliidae).



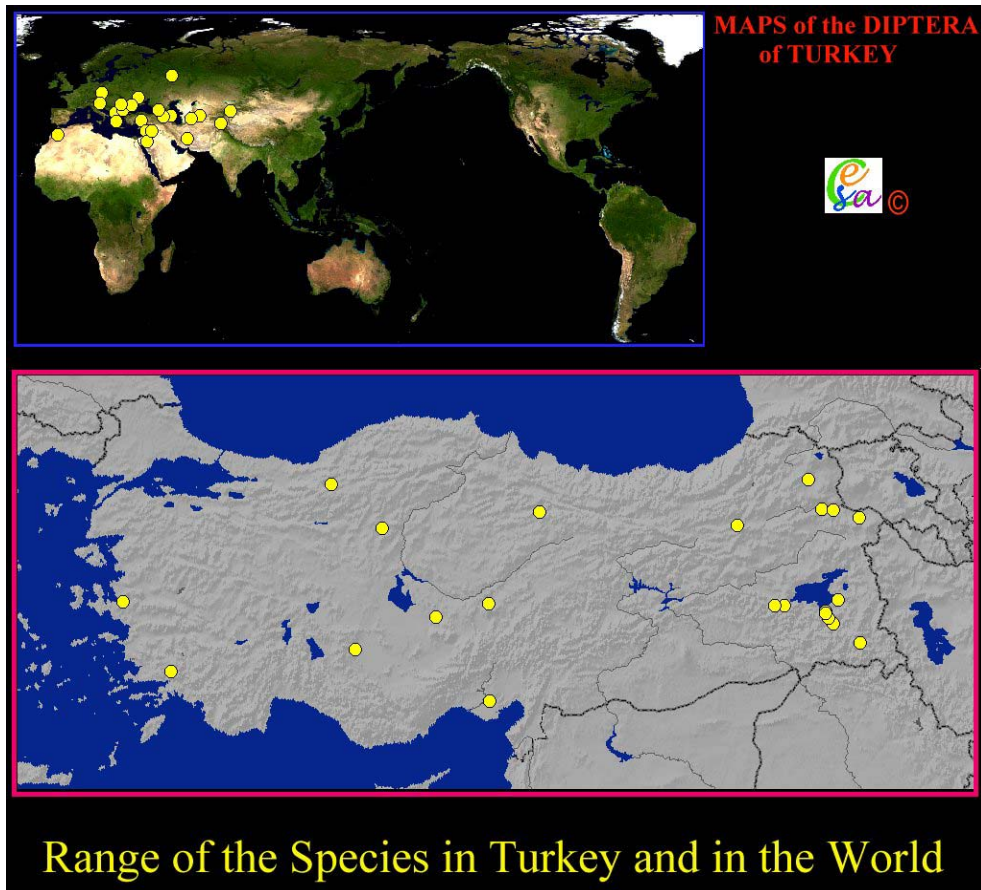


**Map 17** - 493 *Bombylius* (s.str.) *posticus* Fabricius, 1805 (Bombyliidae).

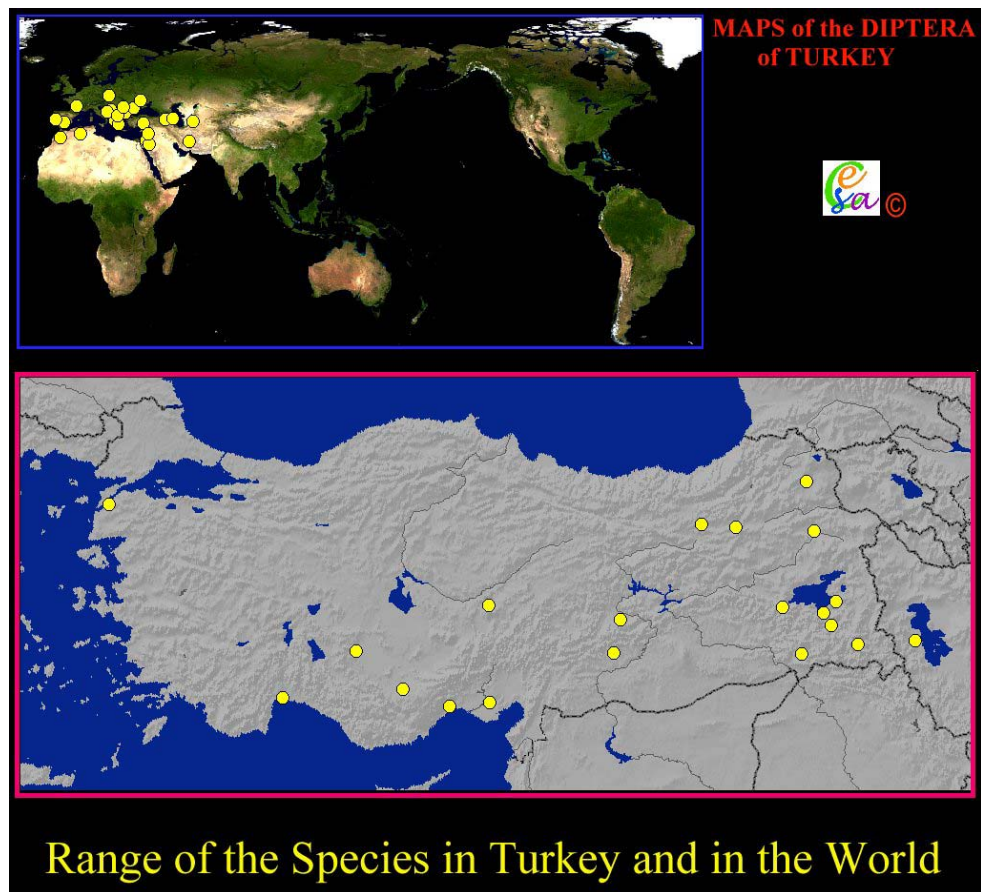


**Map 18** - 503 *Callostoma* *fascipenne* Macquart, 1840 (Bombyliidae).

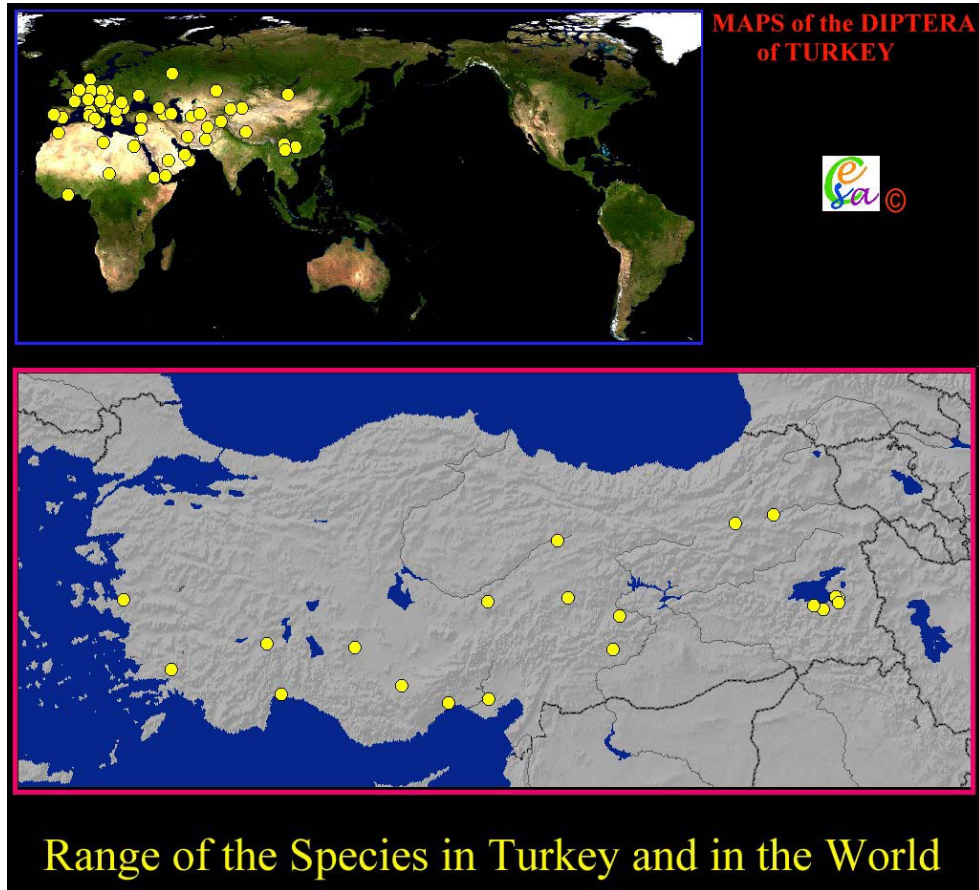




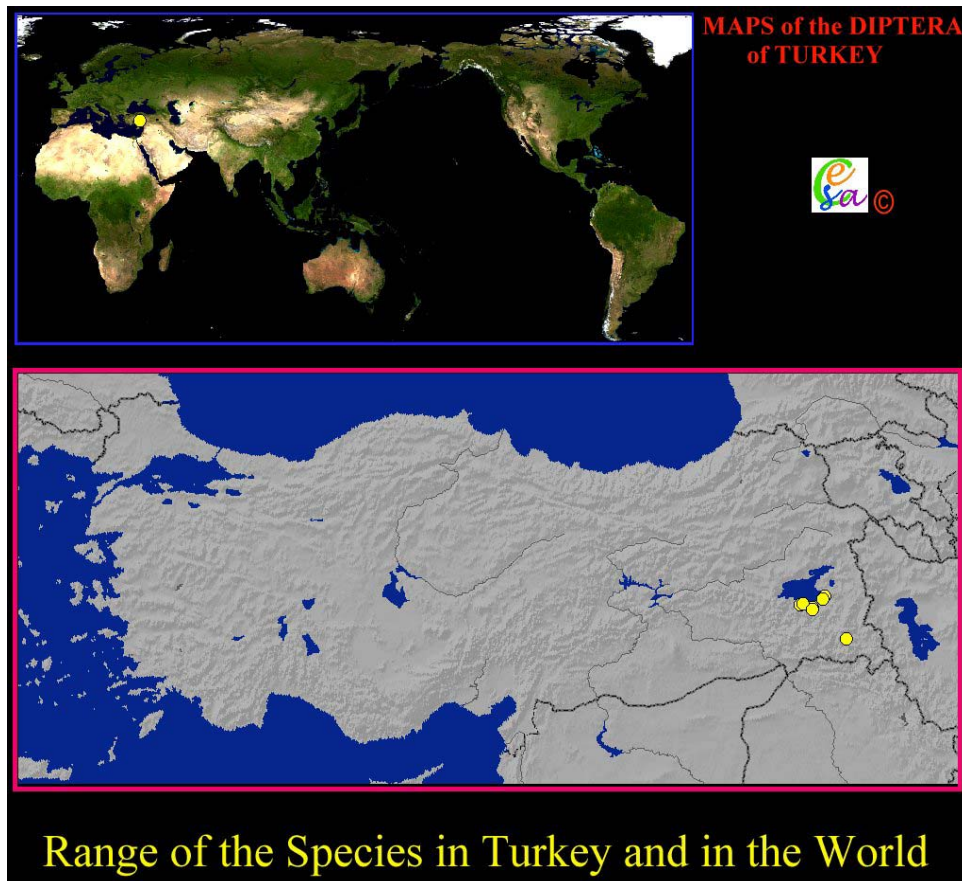
Map 19 - 505 *Chalcochiton pallasii* (Loew,1856) (Bombyliidae).



Map 20 - 531 *Cytherea obscura* Fabricius,1794 (Bombyliidae).

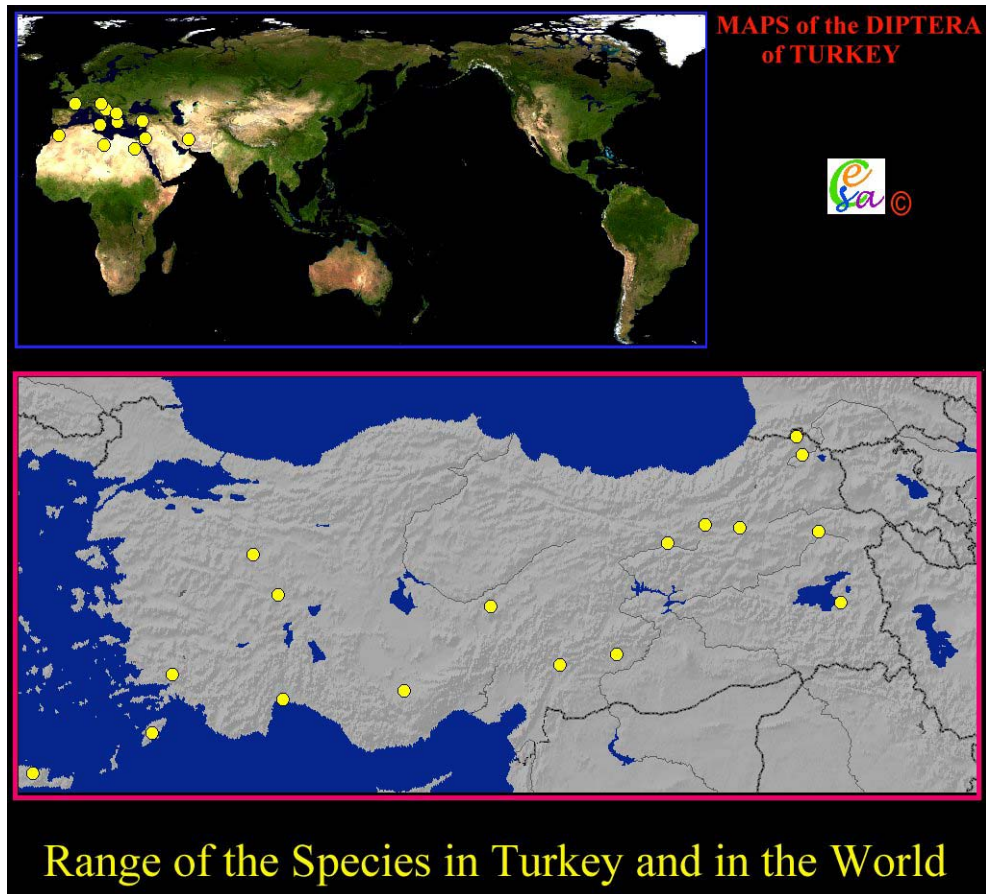


**Map 21** - 535 *Exhyalanthrax afer* (Fabricius, 1794) (Bombyliidae).

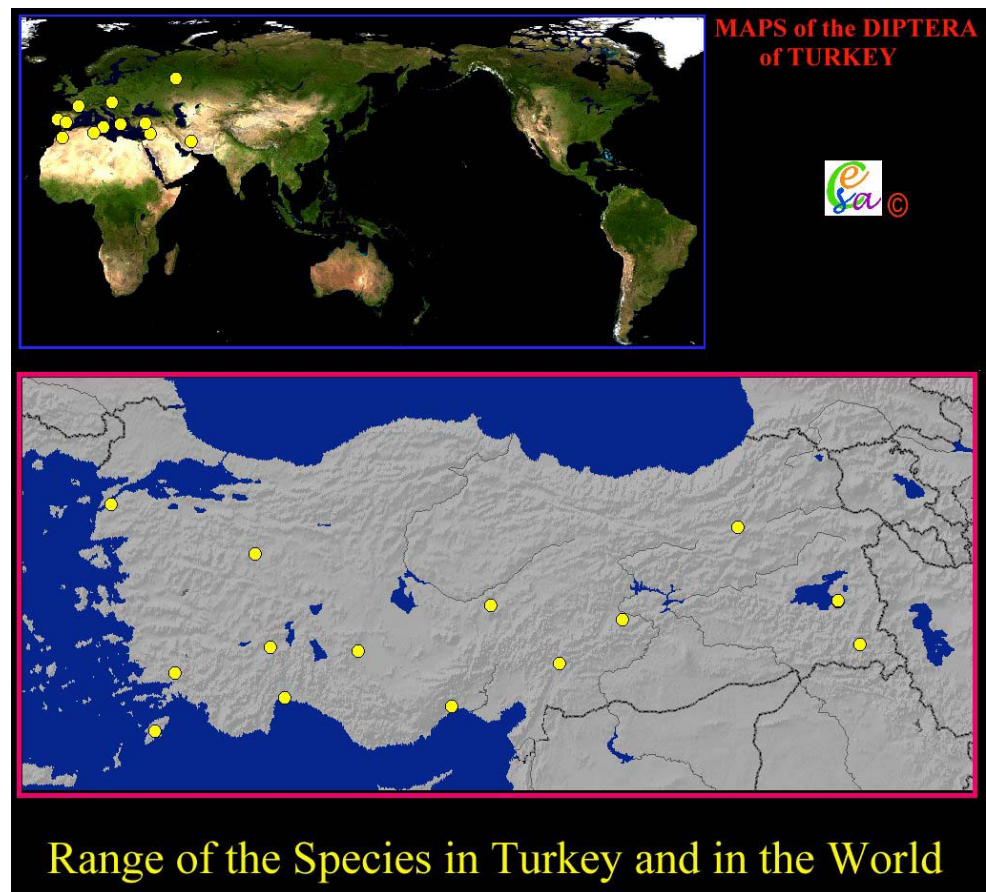


**Map 22** - 542 *Exoprosopa ahtamara* Dils & Özbek, 2007 (Bombyliidae).



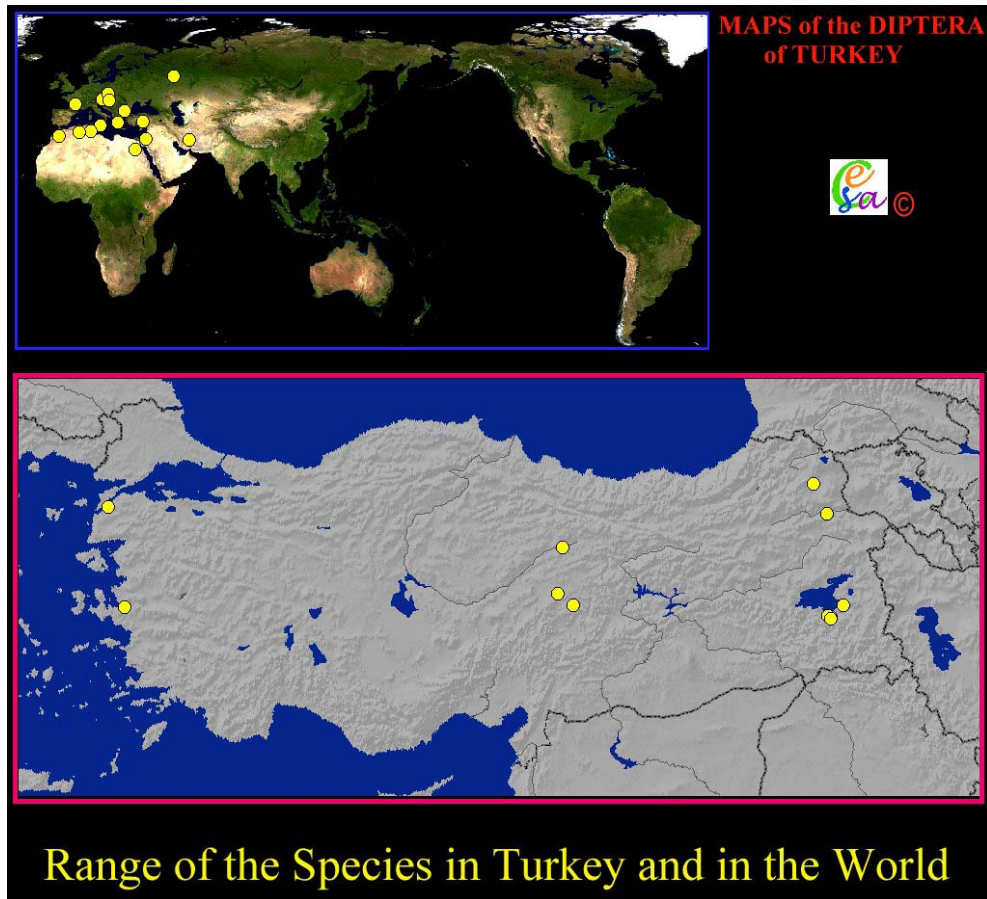


**Map 23** - 543 *Exoprosopa baccha* Loew, 1869 (Bombyliidae).

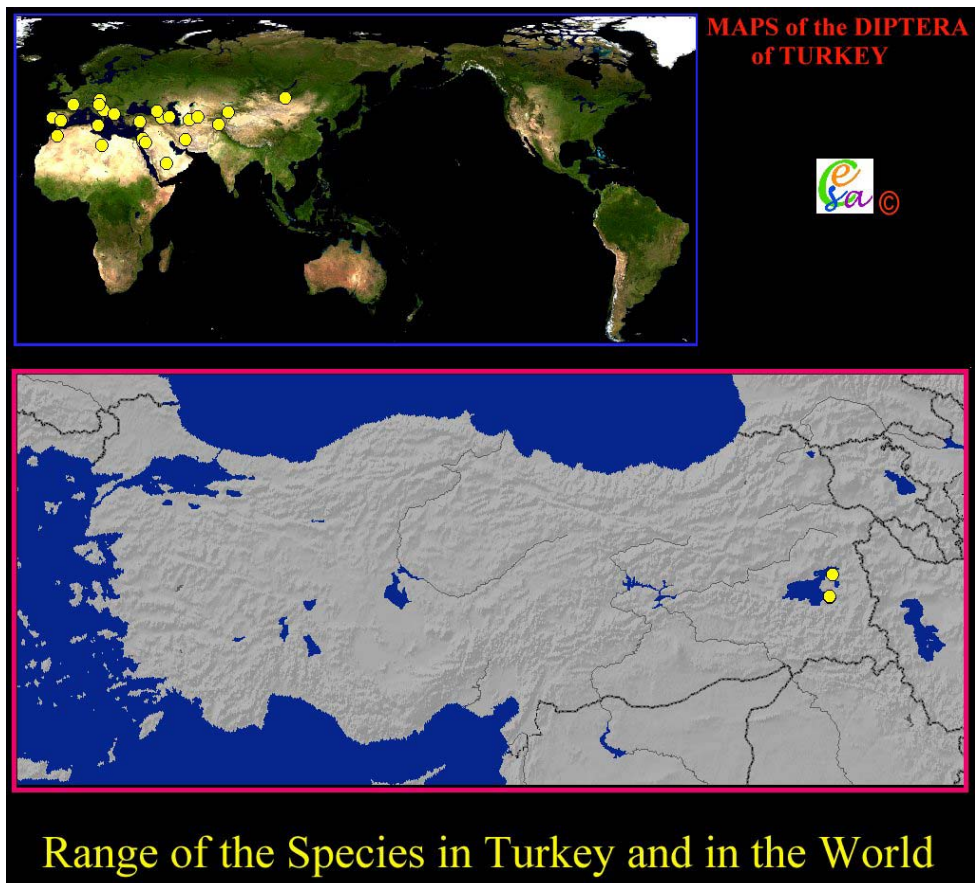


**Map 24** - 547 *Exoprosopa dispar* (Loew, 1869) (Bombyliidae).

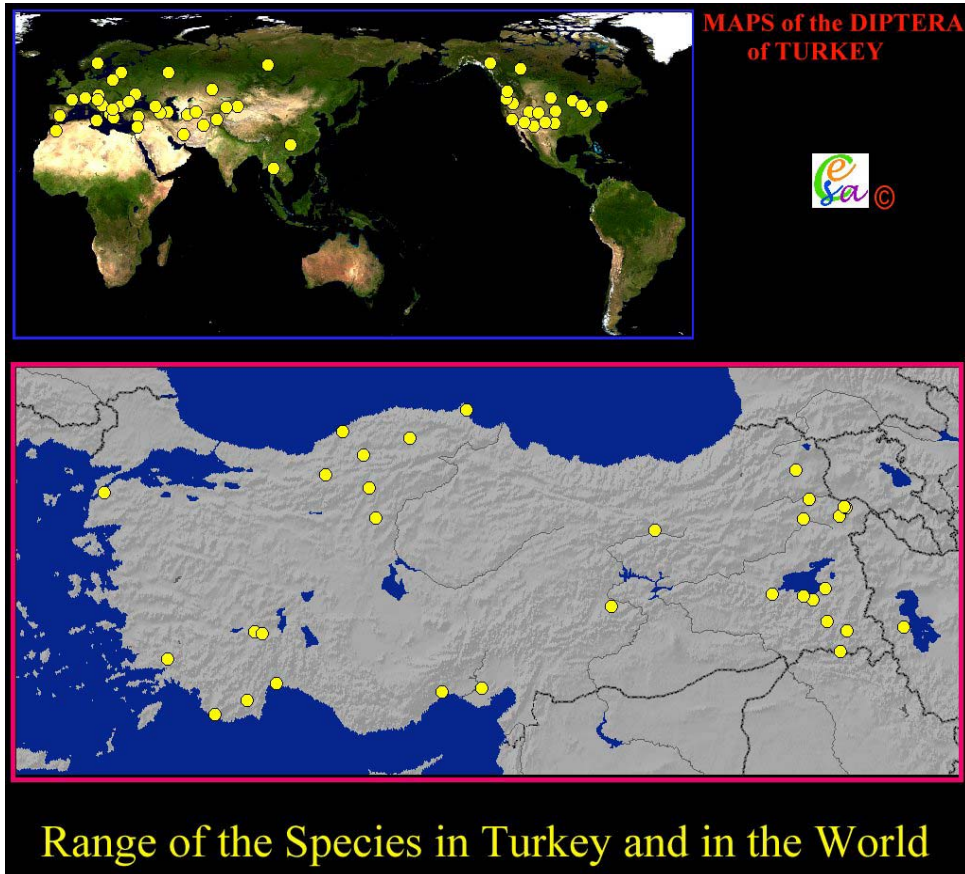




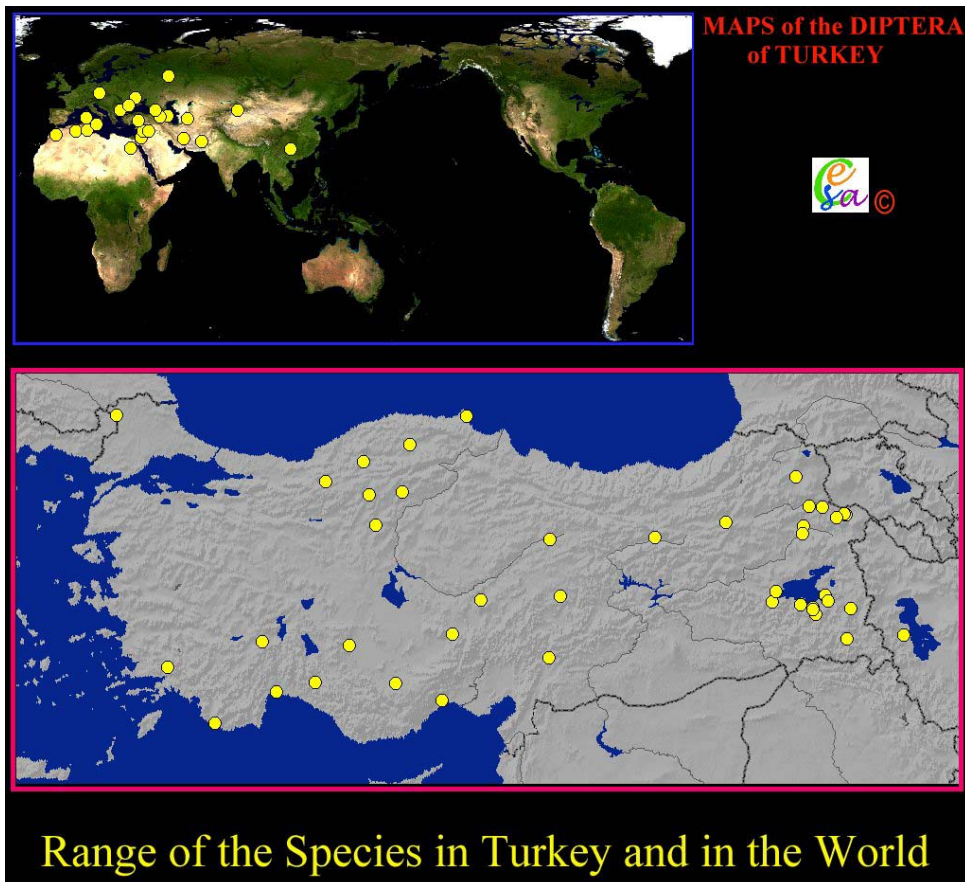
**Map 25** - 549 *Exoprosopa jacchus* (Fabricius,1805) (Bombyliidae).



**Map 26** - 560 *Exoprosopa rivularis* (Meigen,1820) (Bombyliidae).

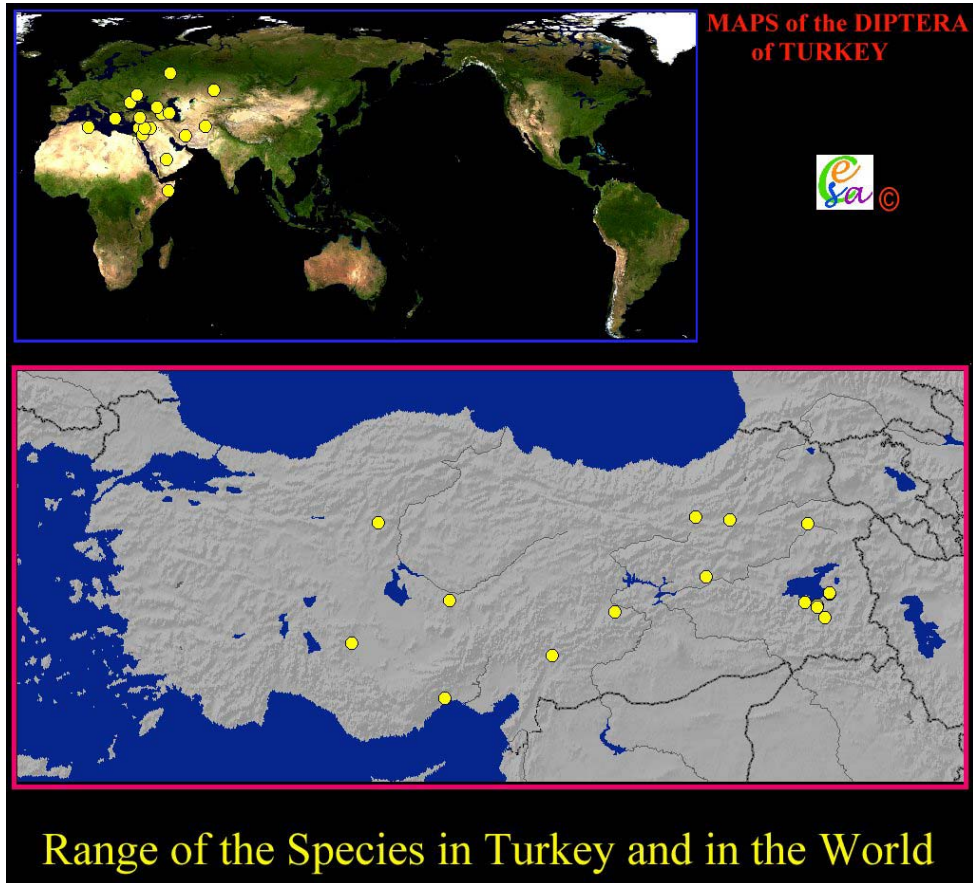


**Map 27** - 578 *Hemipenthes morio* (Linnaeus,1758) (Bombyliidae).

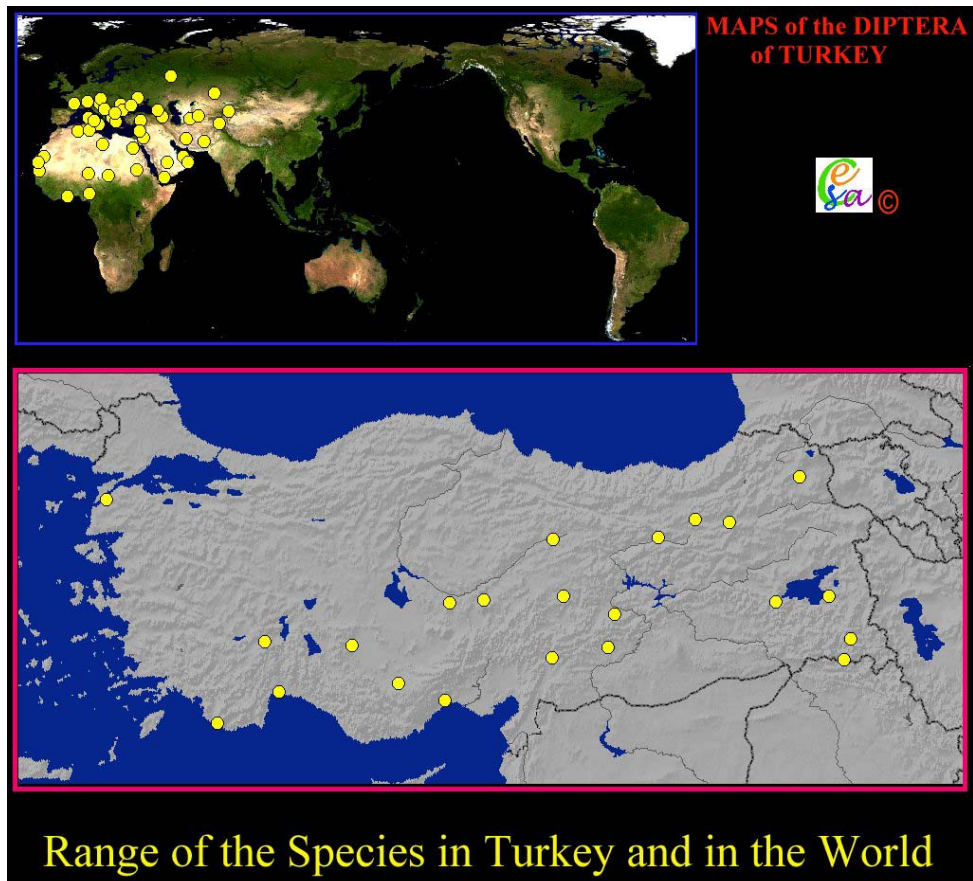


**Map 28** - 580 *Hemipenthes velutinus* (Meigen,1820) (Bombyliidae).



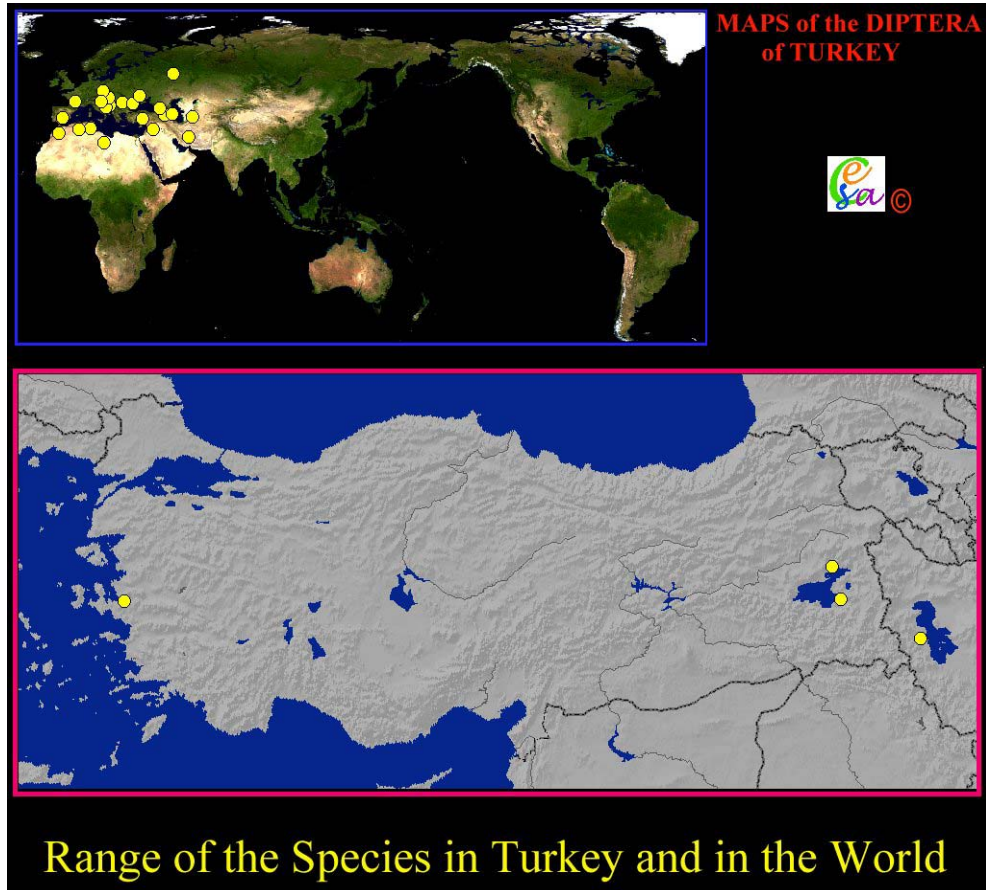


**Map 29** - 581 *Heteralonia (Acrodisca) suffusa* (Klug, 1832) (Bombyliidae).

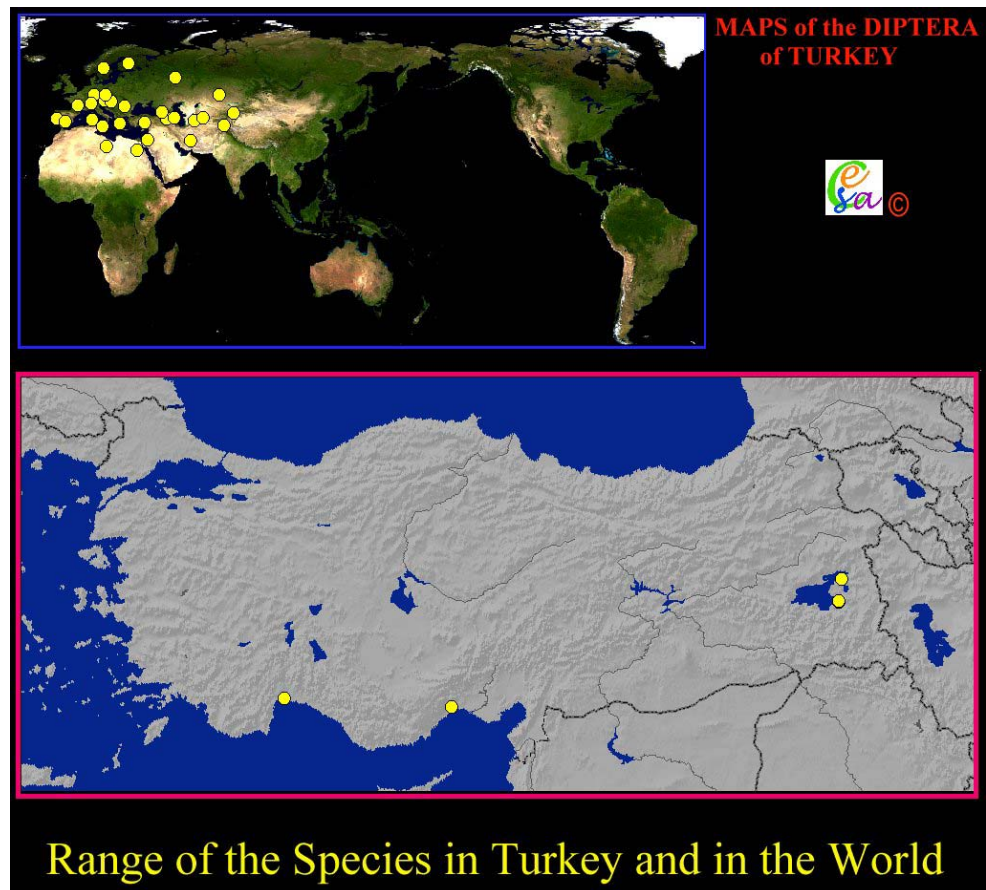


**Map 30** - 582 *Heteralonia (Homolonia) megerlei* (Meigen, 1820) (Bombyliidae).

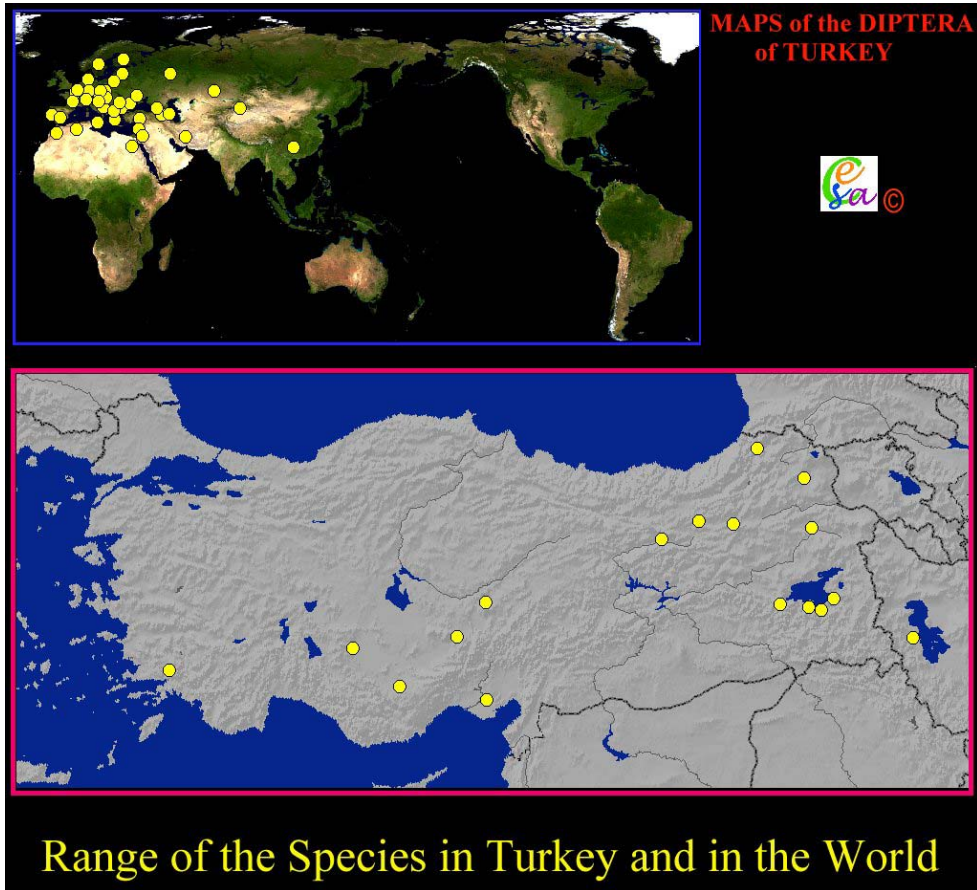




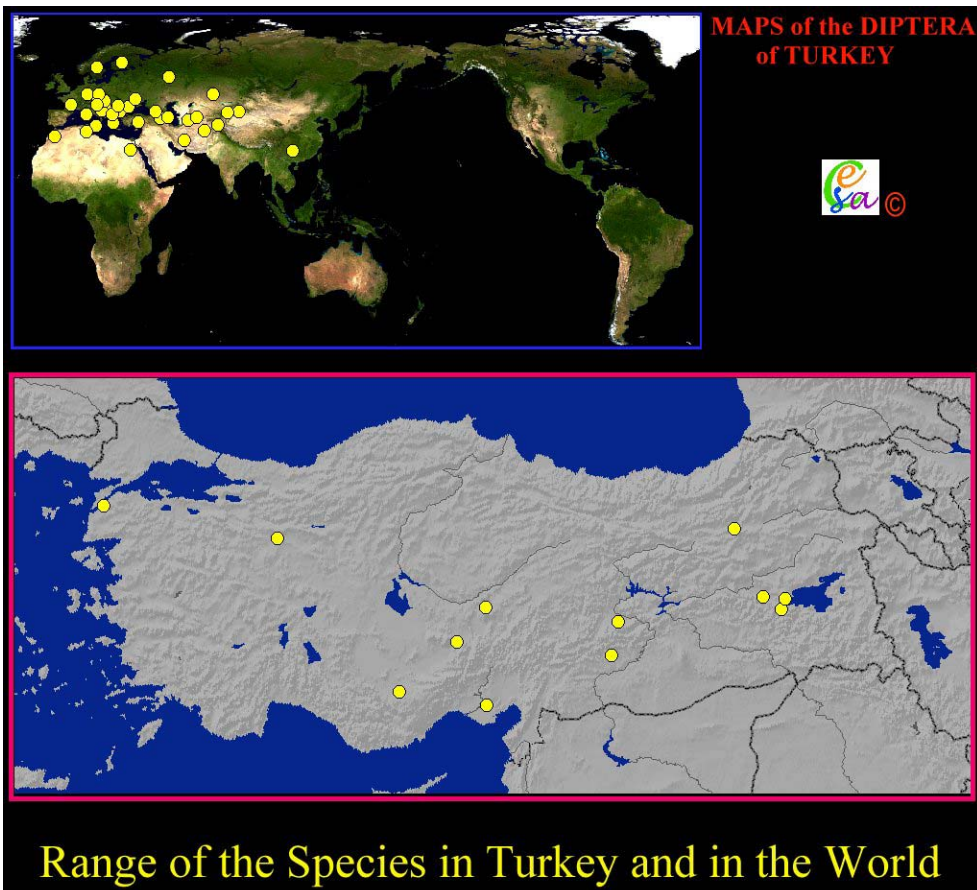
**Map 31** - 597 *Lomatia belzebul* (Fabricius,1794) (Bombyliidae).



**Map 32** - 612 *Micomitra stupida* (Rossi,1790) (Bombyliidae).

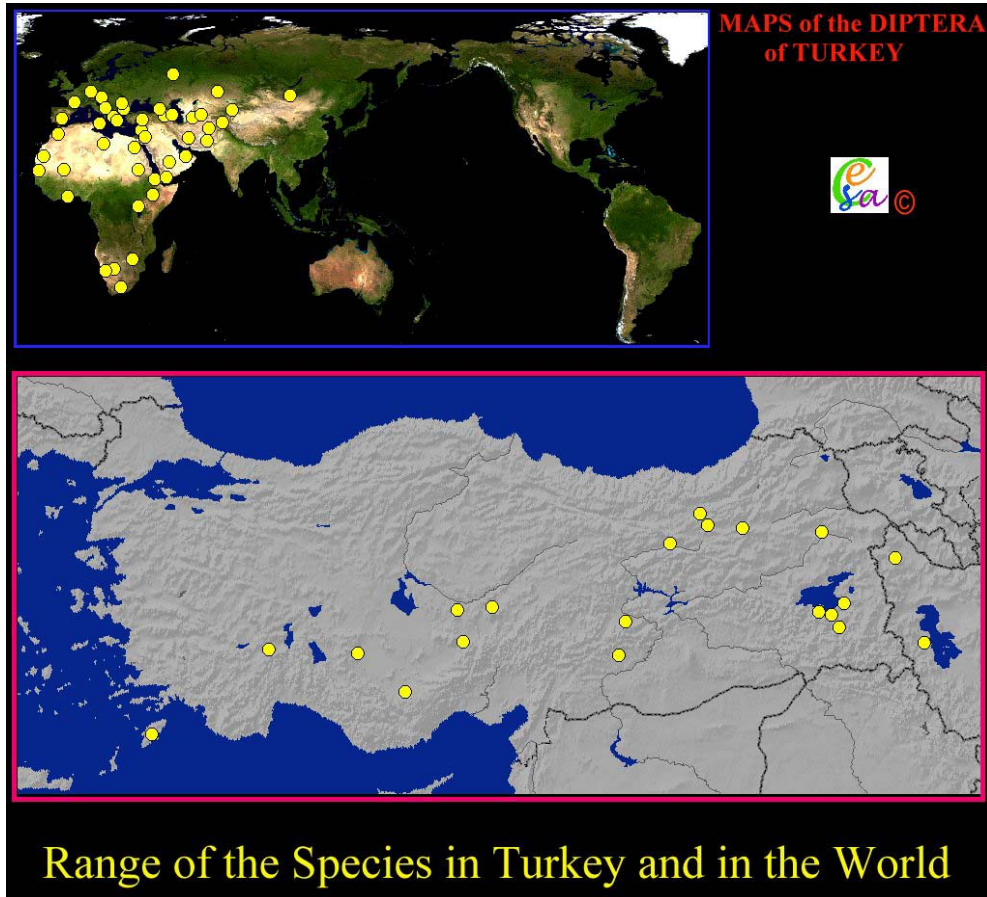


**Map 33** - 644 *Systoechus ctenopterus* (Mikan, 1796) (Bombyliidae).

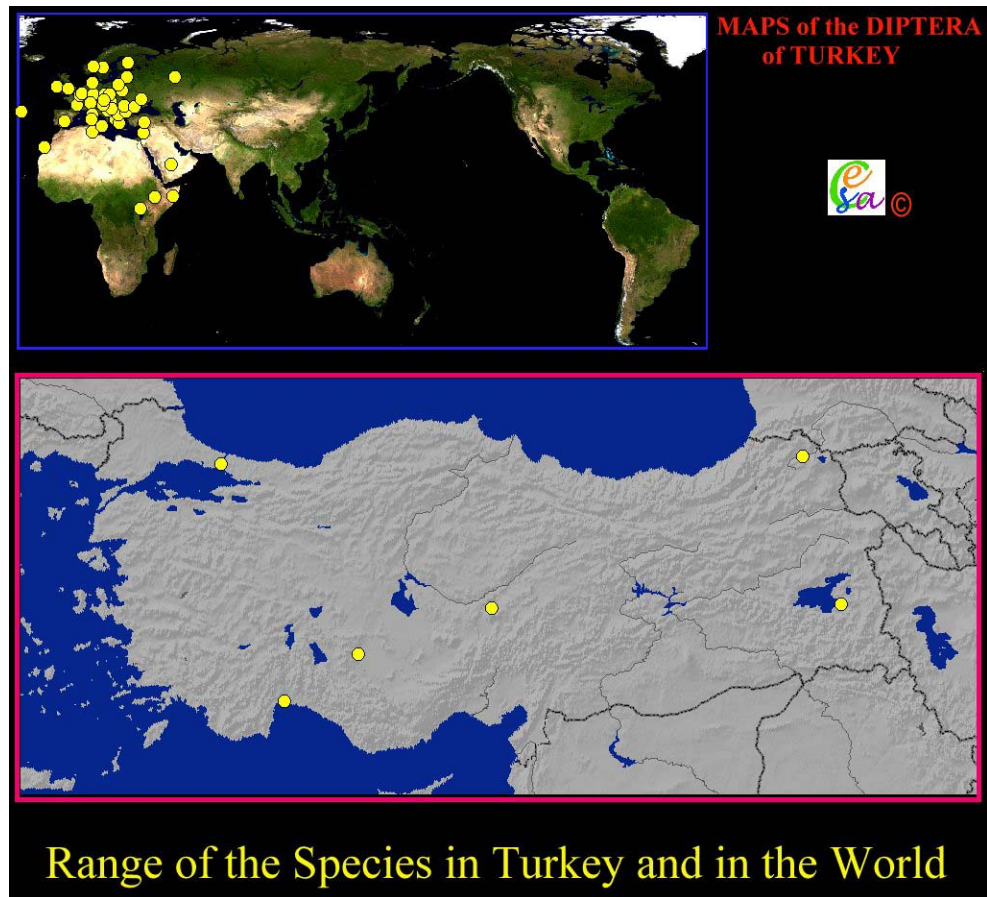


**Map 34** - 645 *Systoechus gradatus* (Wiedemann, 1820) (Bombyliidae).



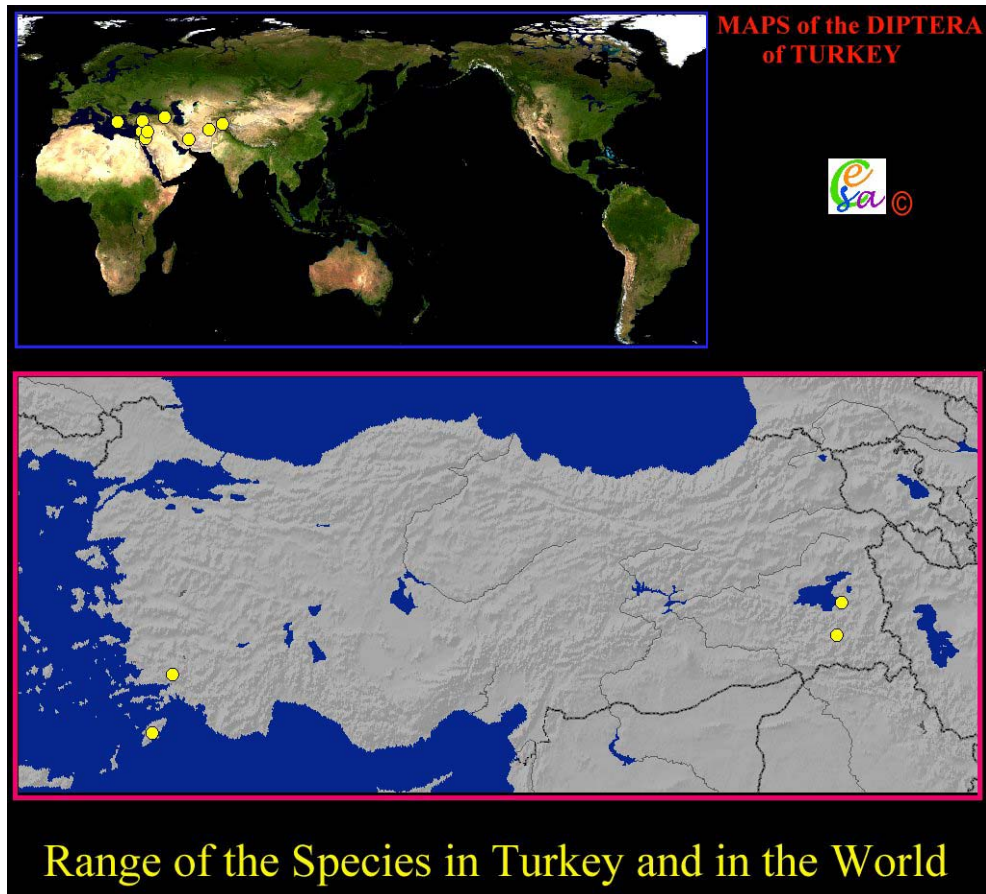


**Map 35** - 655 *Thyridanthrax perspicillaris* (Loew, 1869) (Bombyliidae).

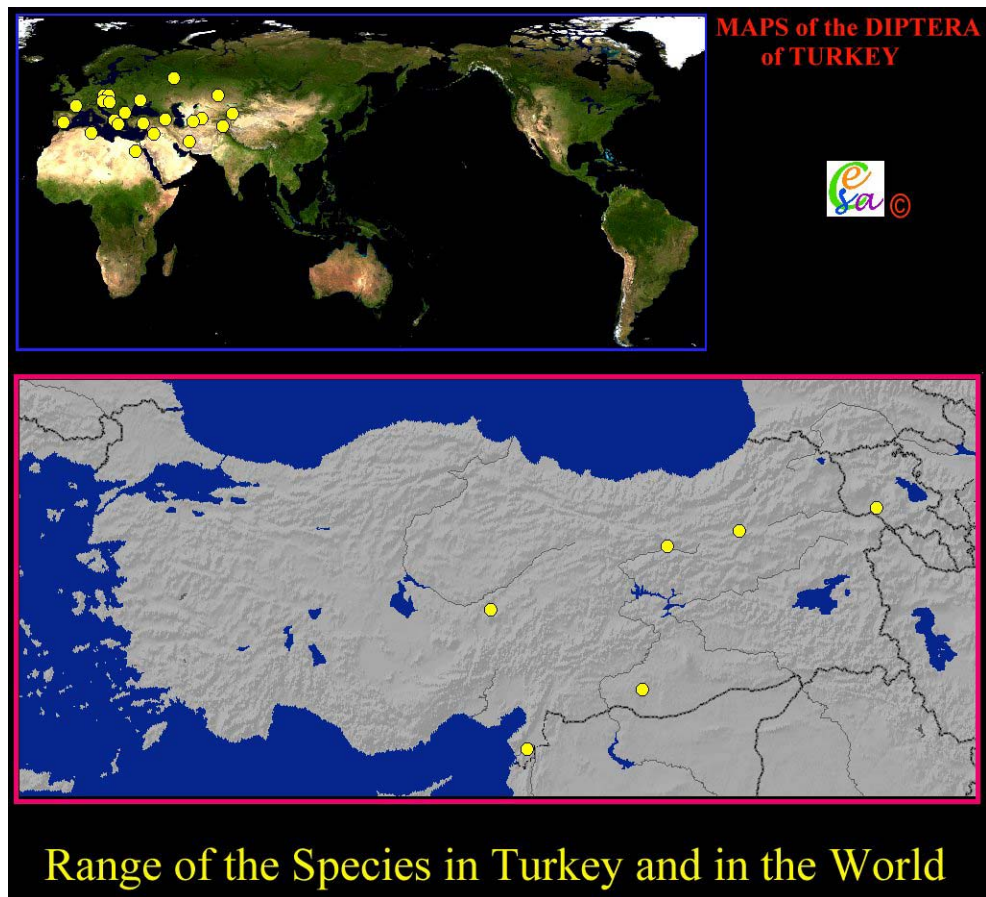


**Map 36** - 1046 *Thaumatomyia notata* (Meigen, 1830) (Chloropidae).

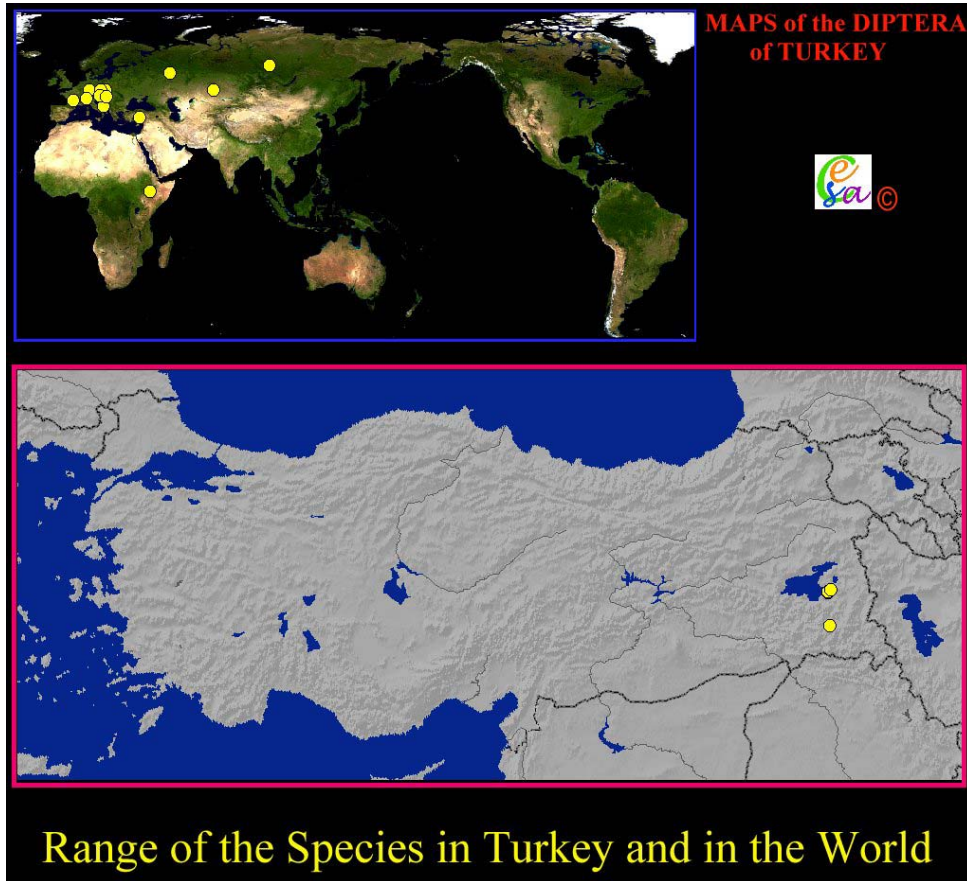




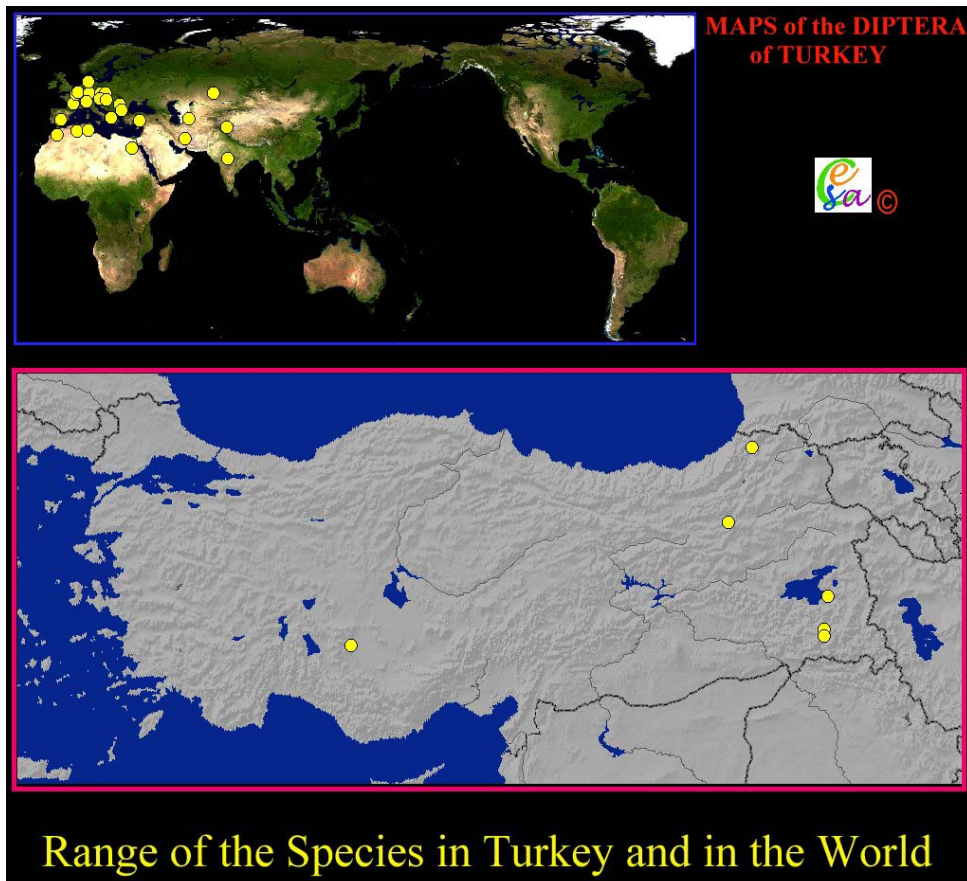
**Map 37** - 1053 *Conops flavicaudus* (Bigot, 1880) (Conopidae).



**Map 38** - 1054 *Conops flavifrons* Meigen, 1824 (Conopidae).

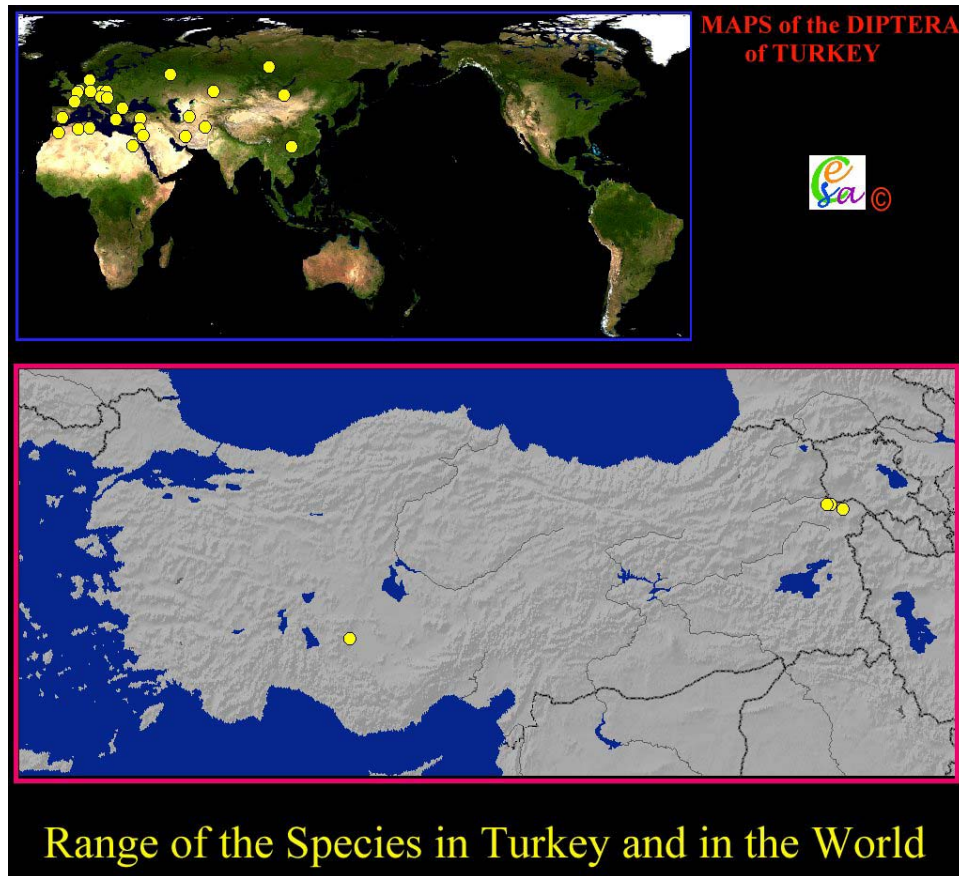


**Map 39** - 1063 *Dalmannia dorsalis* (Fabricius, 1794) (Conopidae).

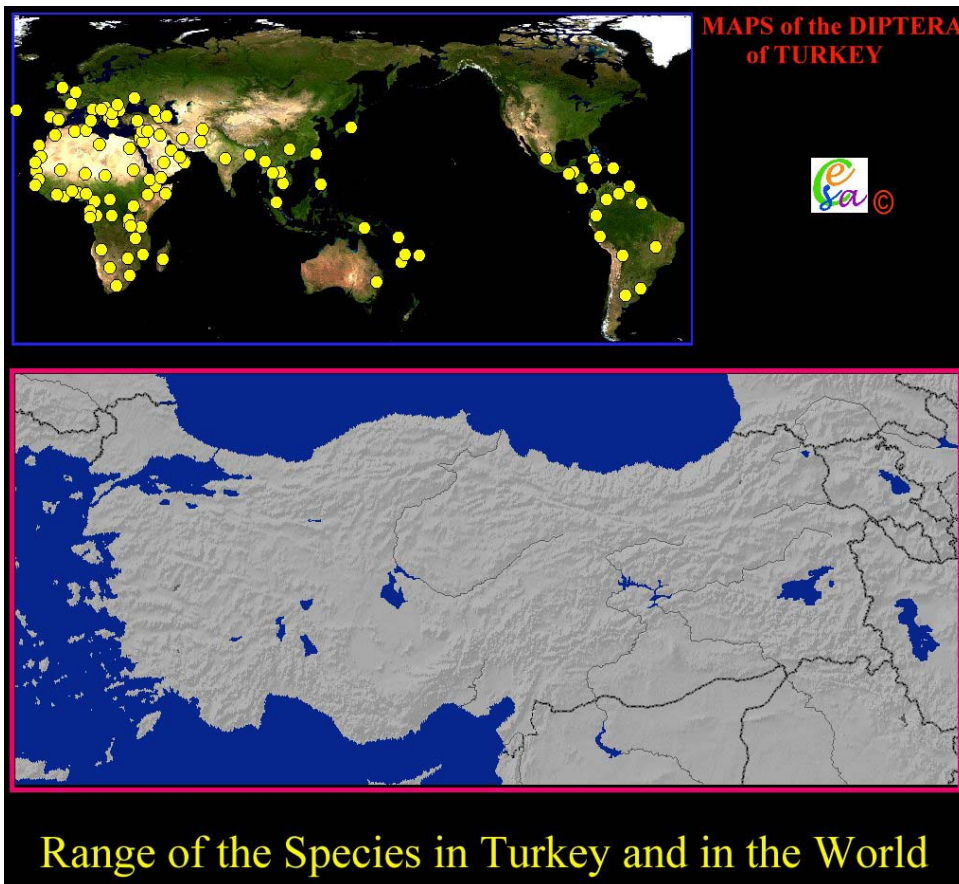


**Map 40** - 1071 *Myopa dorsalis* Fabricius, 1794 (Conopidae).



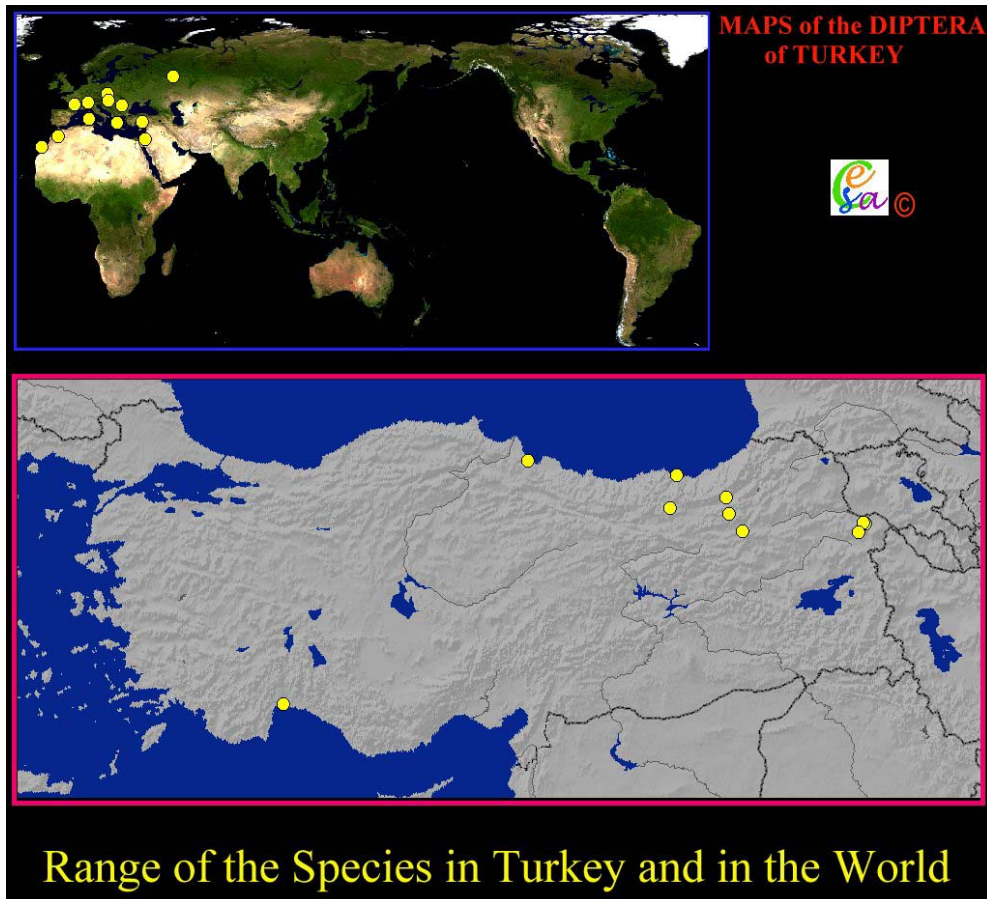


**Map 41** - 1094 *Physocephala vittata* (Fabricius, 1794) (Conopidae).

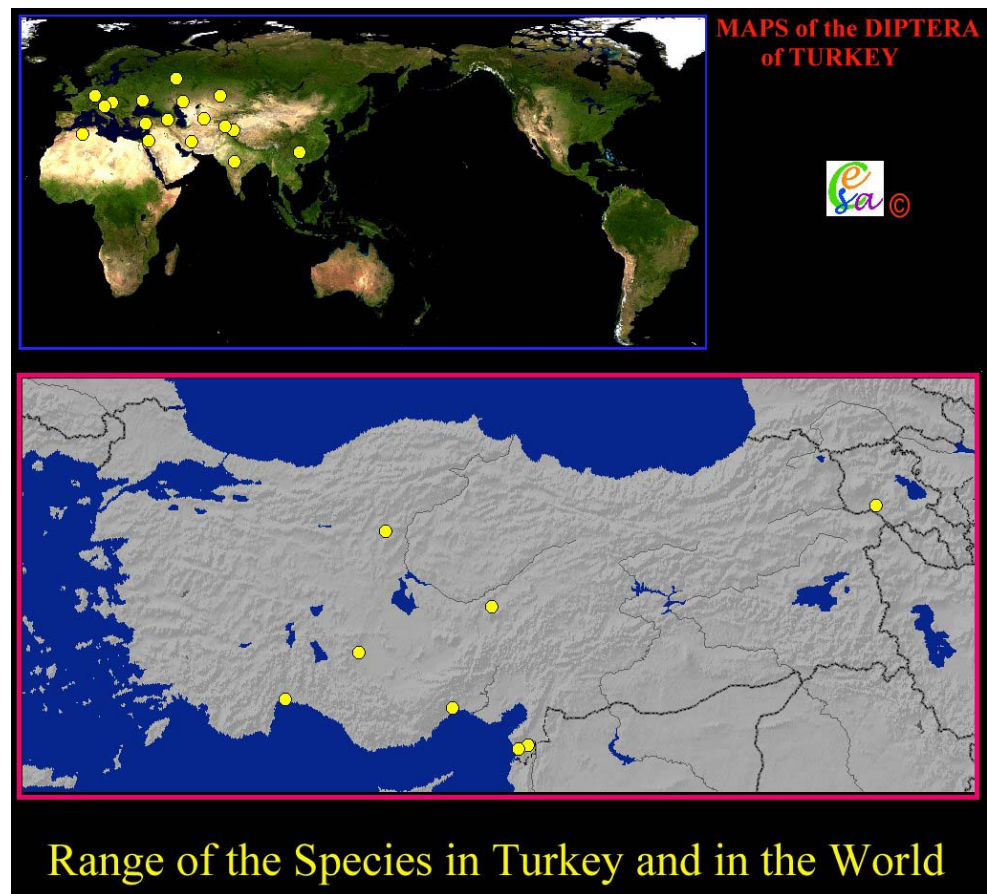


**Map 42** - 1129 *Aedes (Stegomyia) aegypti* (Linnaeus, 1762) (Culicidae).

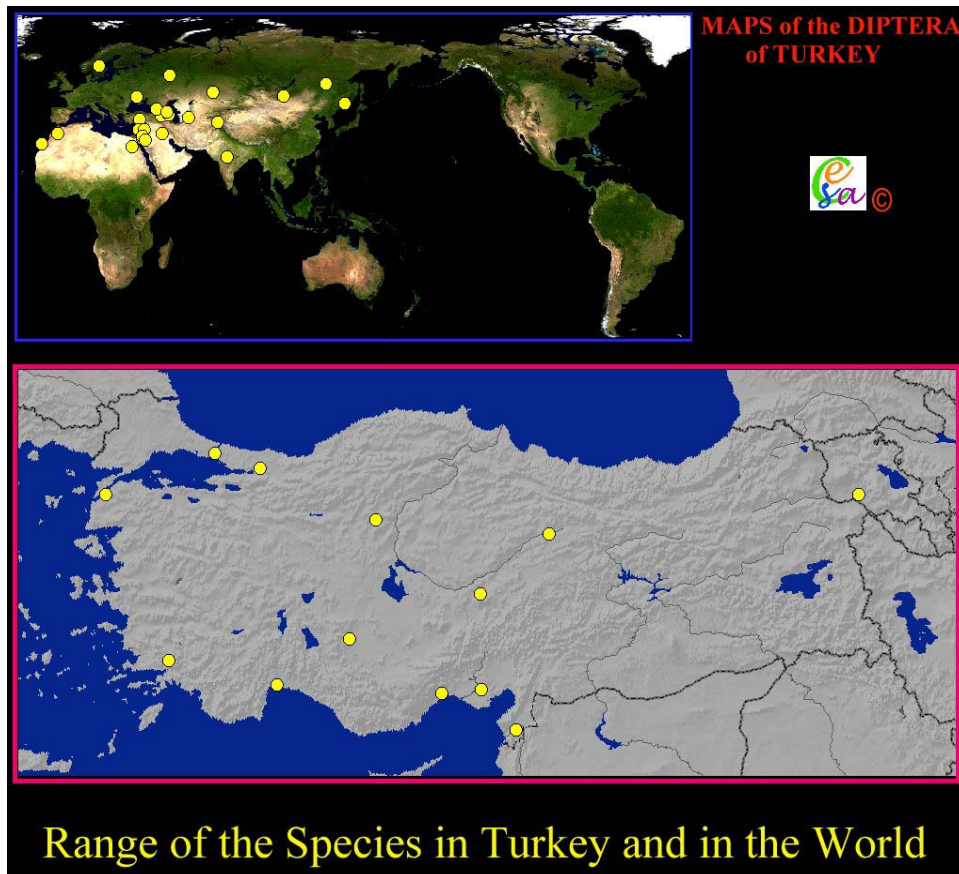




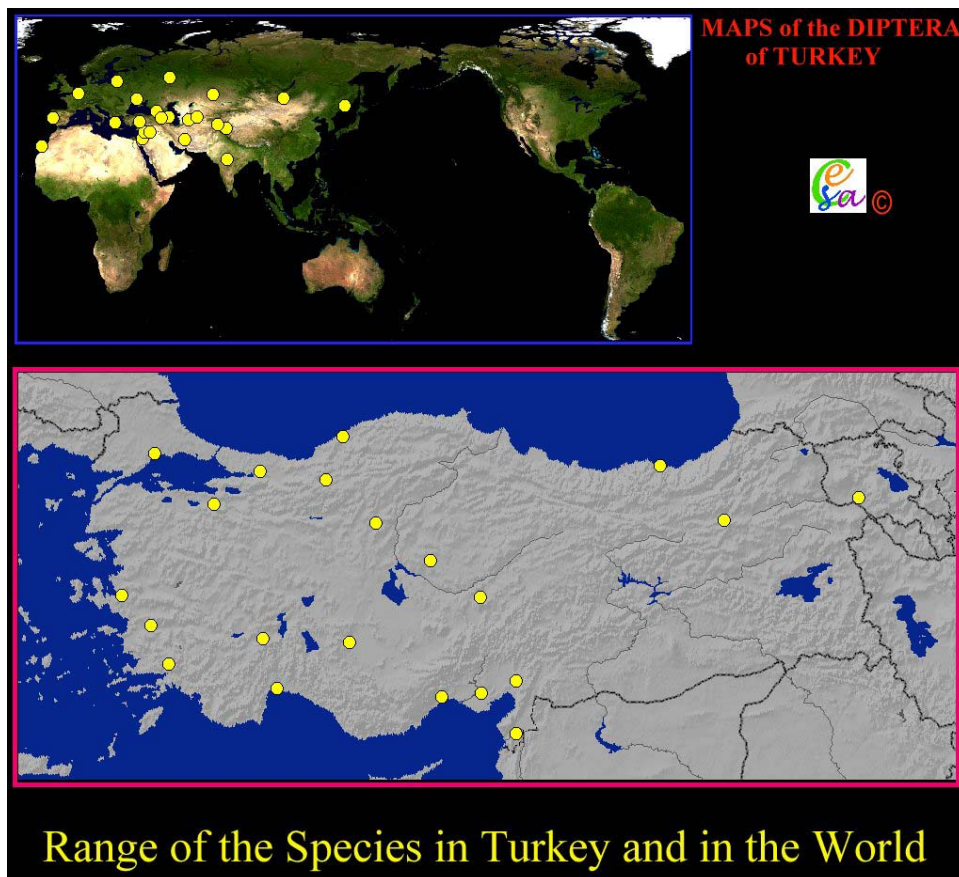
**Map 43** - 1528 *Milichia speciosa* Meigen, 1830 (Milichiidae).



**Map 44** - 1606 *Lispe longicollis* Meigen, 1826 (Muscidae).

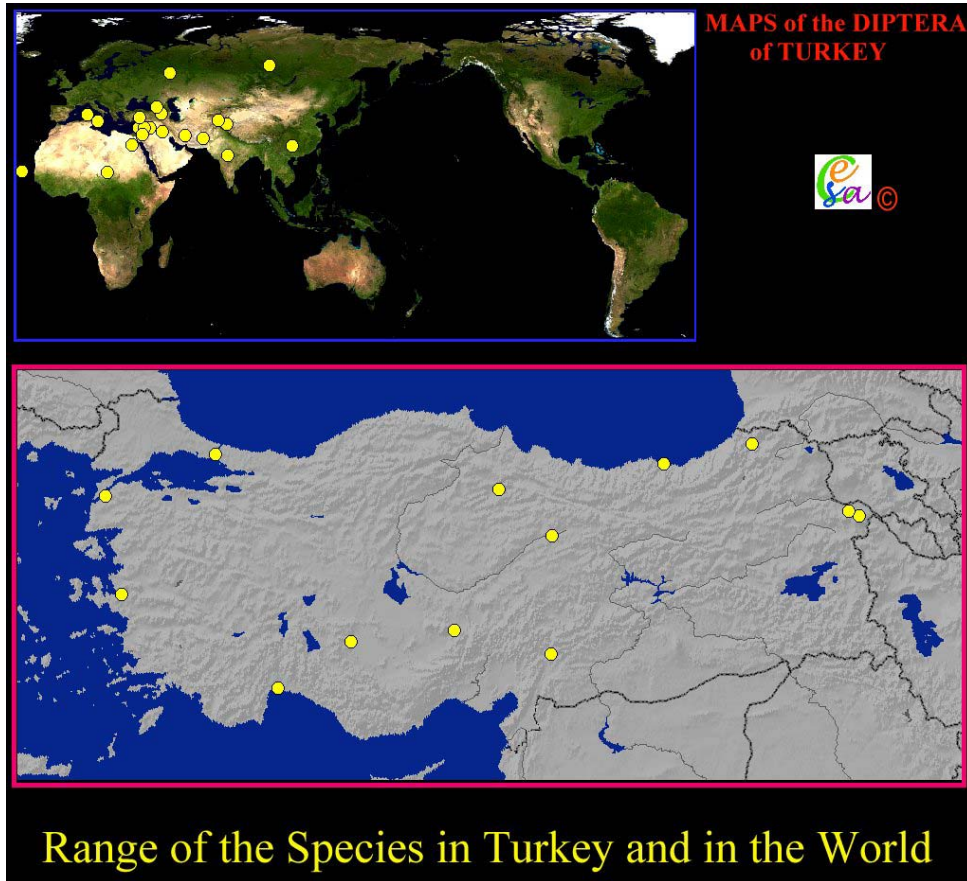


Map 45 - 1611 *Lispe pygmaea* Fallén, 1825 (Muscidae).

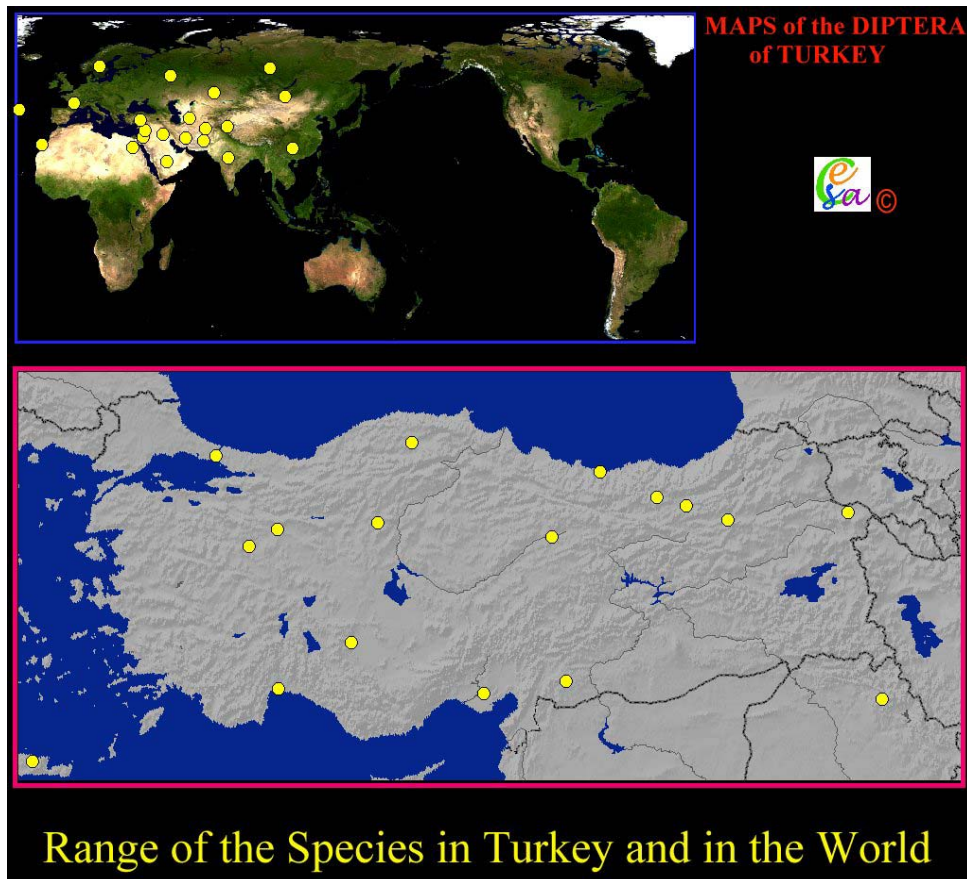


Map 46 - 1616 *Lispe tentaculata* (De Geer, 1776) (Muscidae).



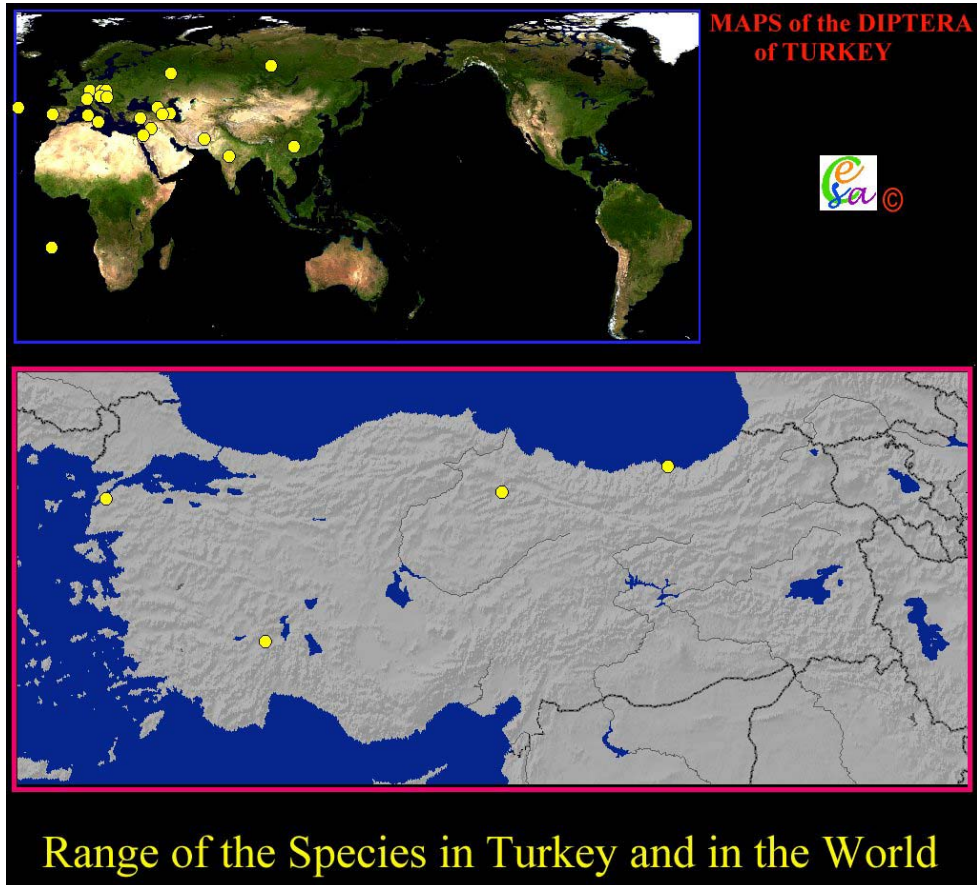


**Map 47** - 1624 *Musca (Plaxemya) osiris* Wiedemann, 1830 (Muscidae).

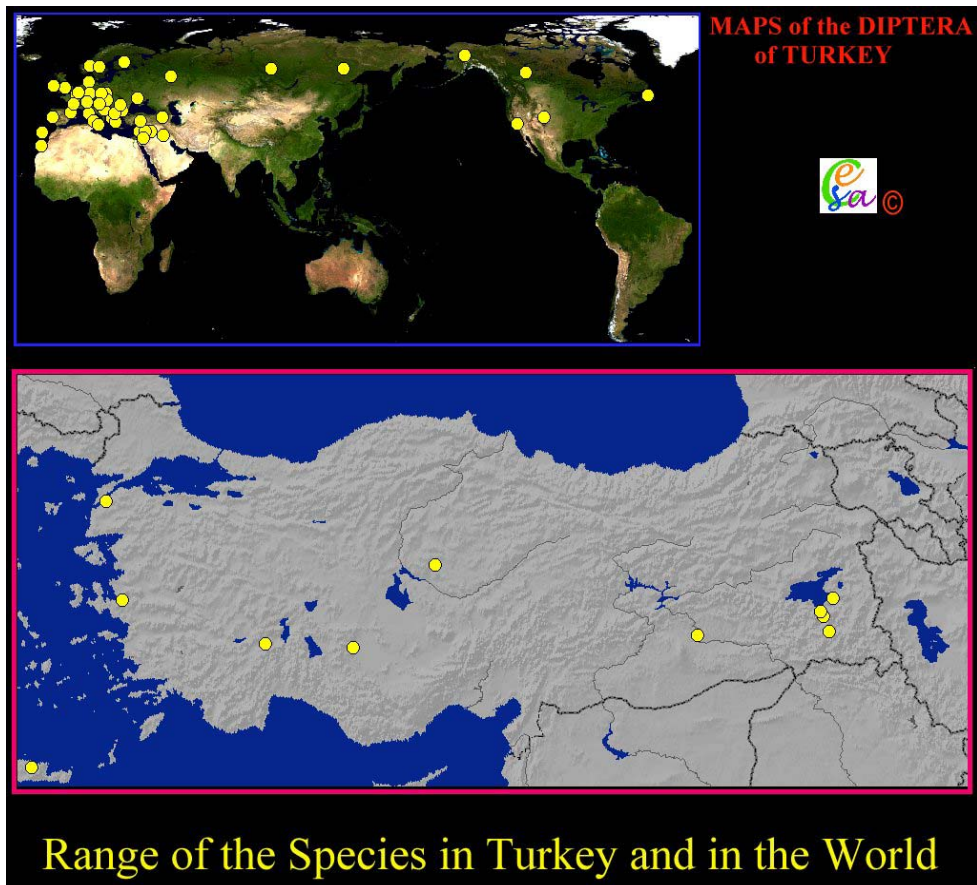


**Map 48** - 1625 *Musca (Plaxemya) vitripennis* Meigen, 1826 (Muscidae).

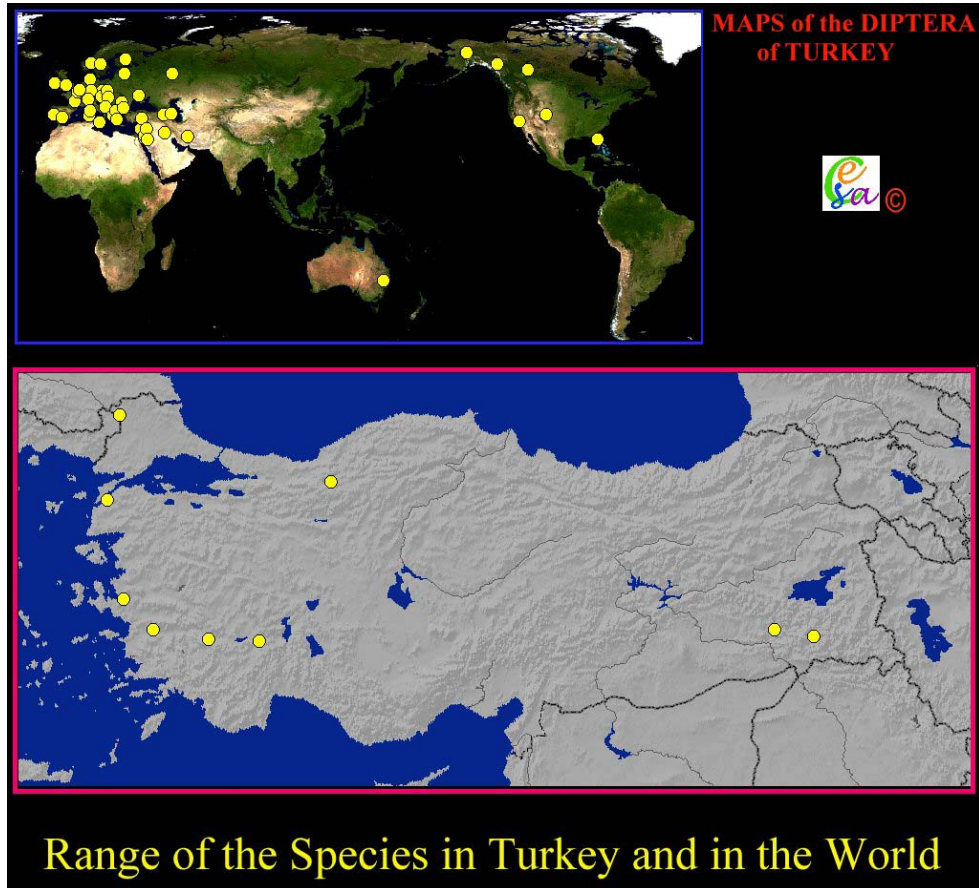




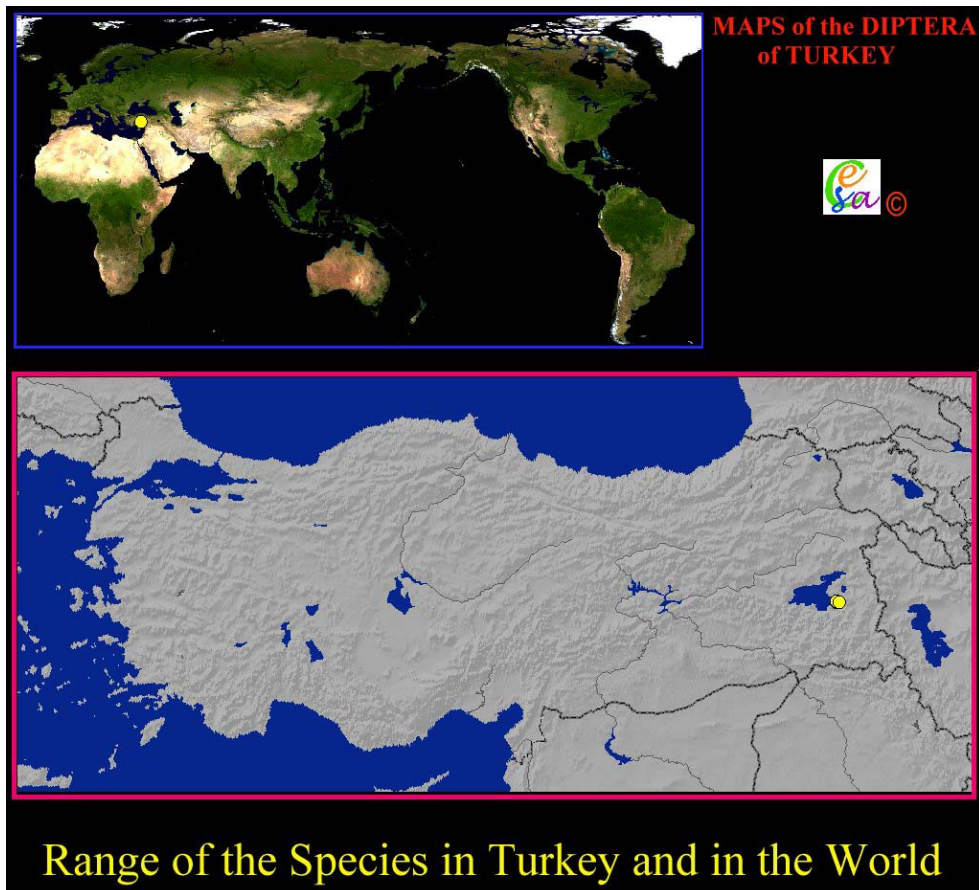
**Map 49** - 1626 *Musca autumnalis* De Geer, 1776 (Muscidae).



**Map 50** - 1633 *Muscina stabulans* (Fallén, 1817) (Muscidae).

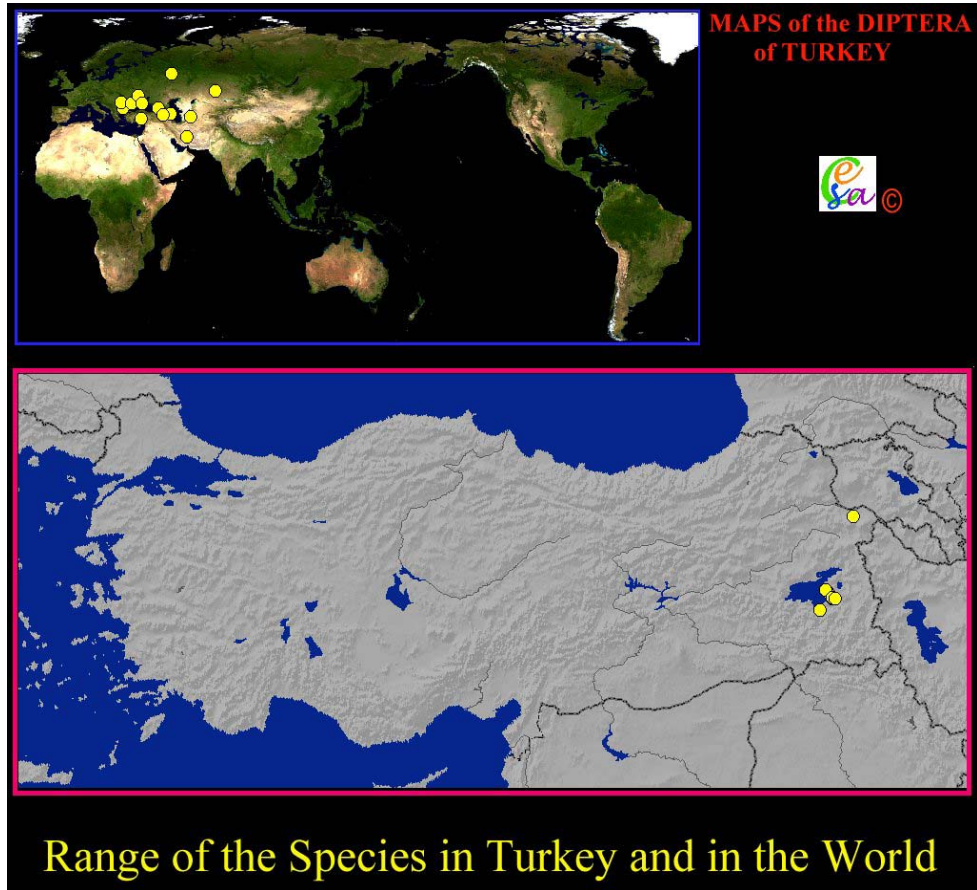


**Map 51** - 1655 *Stomoxys calcitrans* (Linnaeus,1758) (Muscidae).

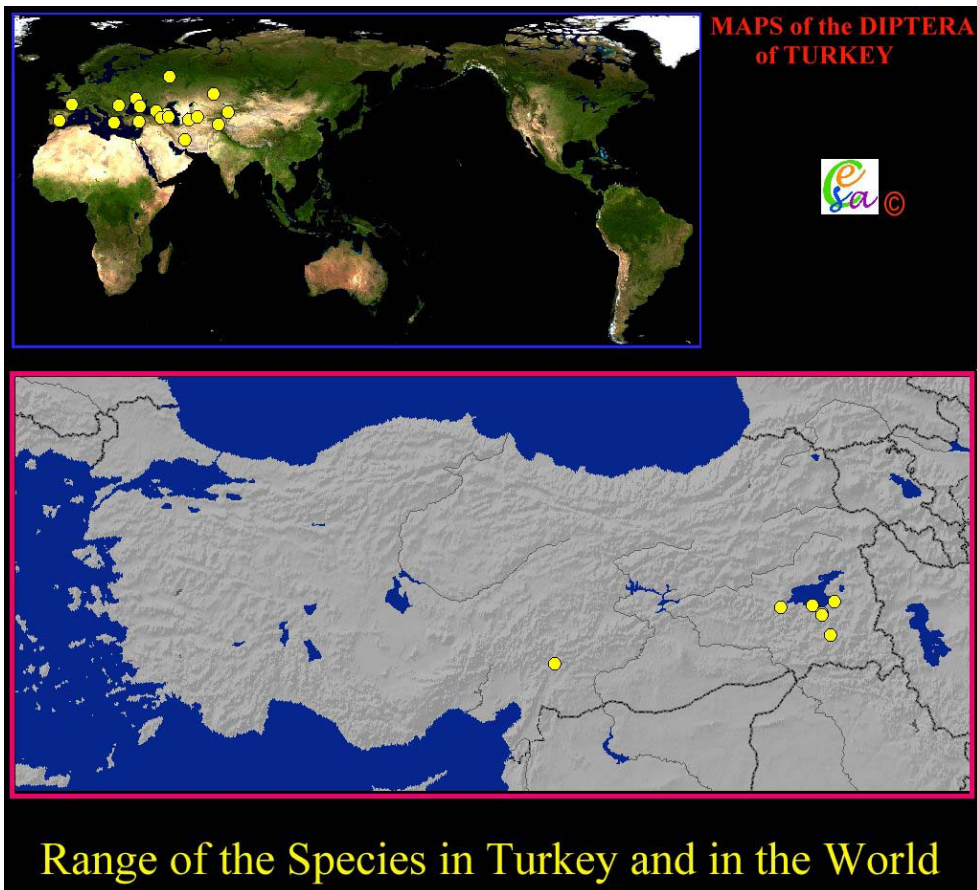


**Map 52** - 1714 *Hirmonneura kunchuy* Koçak & Kemal,2012 (Nemestrinidae).



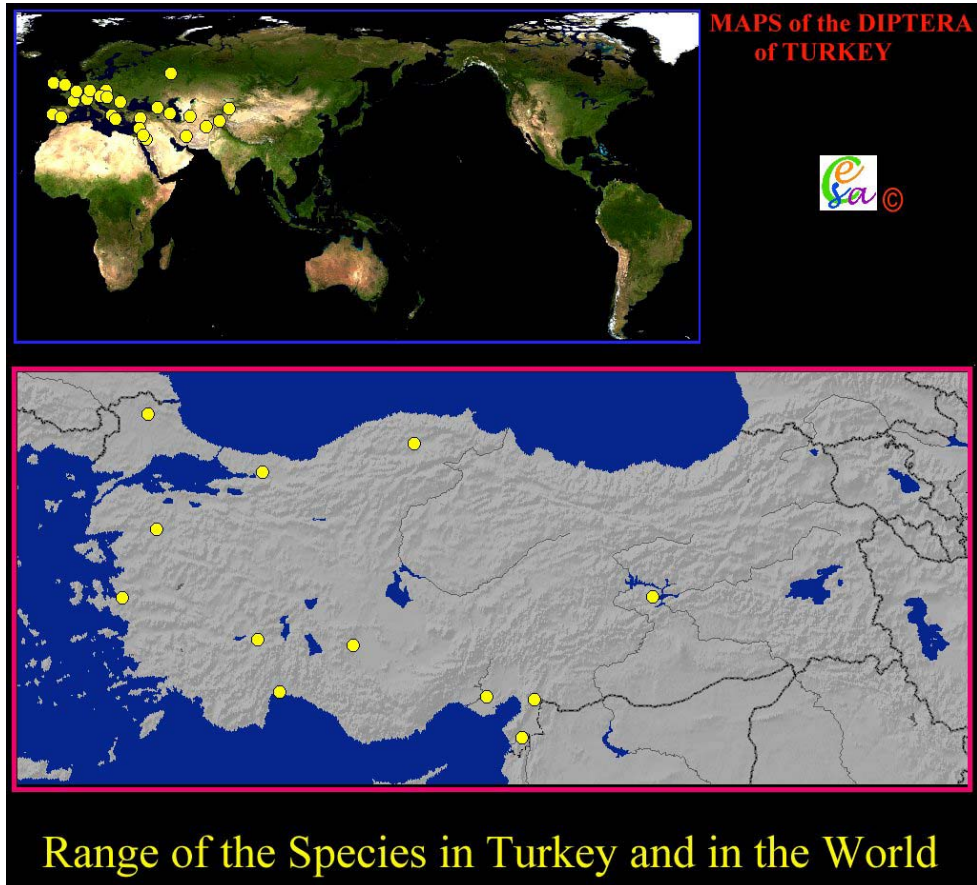


**Map 53** - 1716 *Nemestrinus caucasicus* (Fischer,1806) (Nemestrinidae).

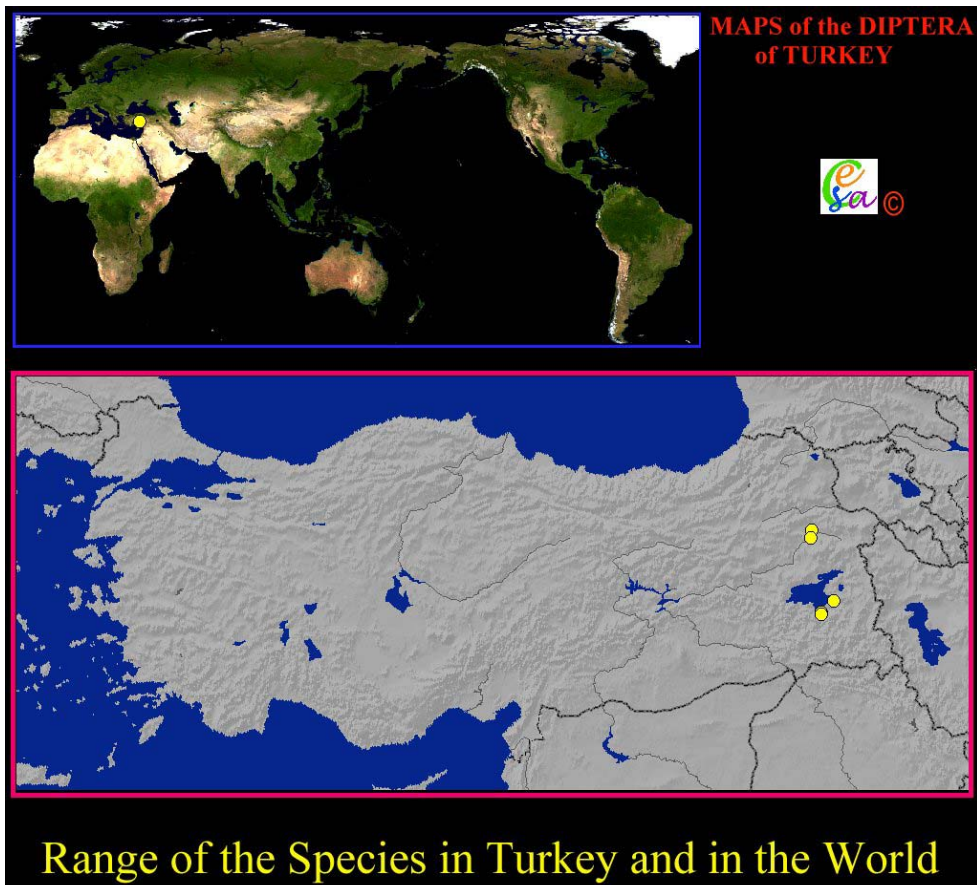


**Map 54** - 1722 *Neorhynchocephalus tauscheri* (Fischer,1812) (Nemestrinidae).

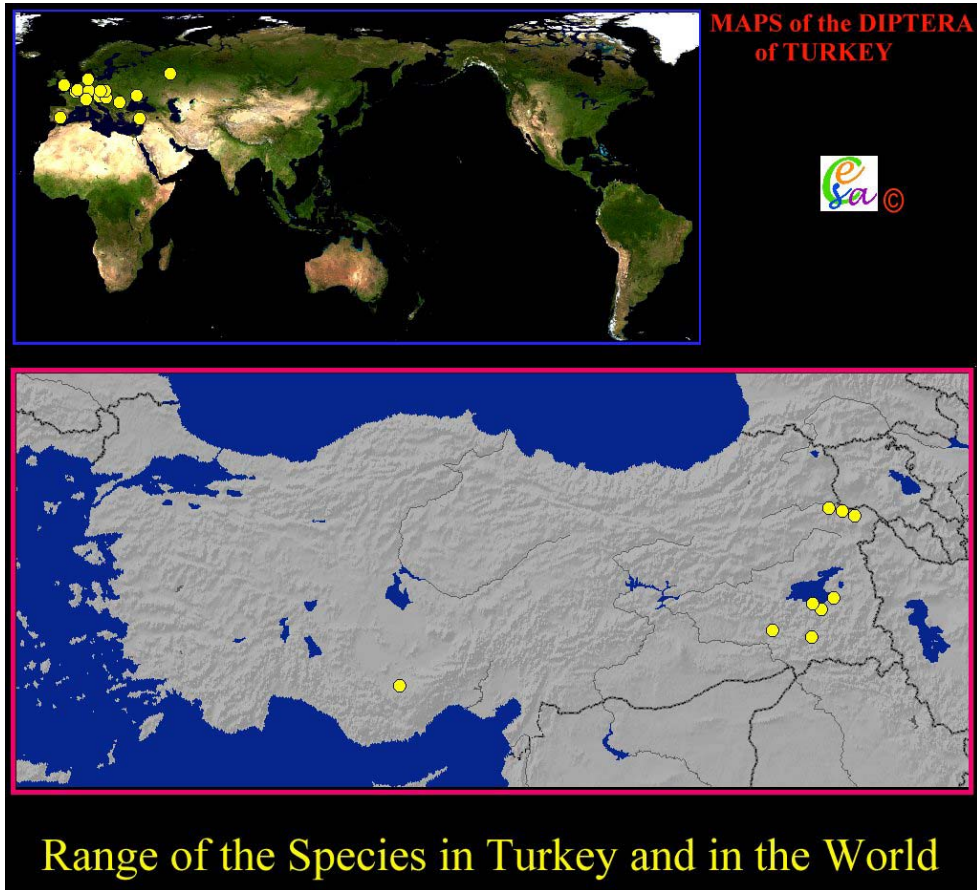




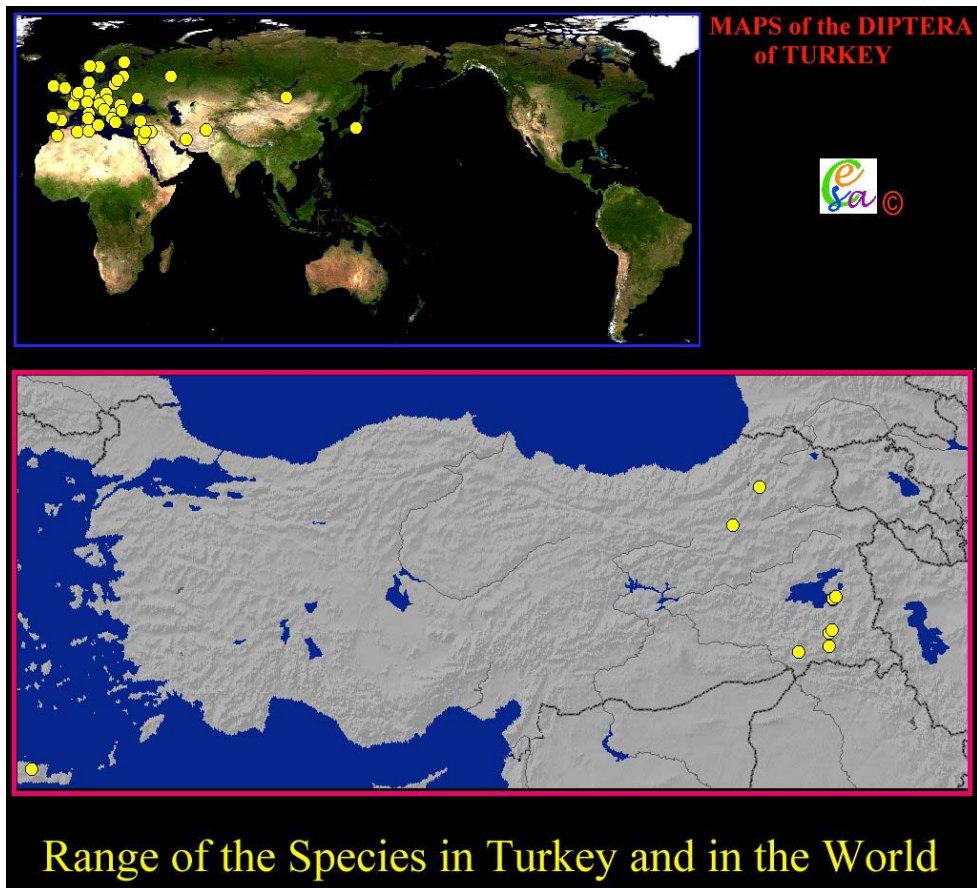
**Map 55** - 1733 *Phthiridium biarticulatum* Hermann, 1804 (Nycteribiidae).



**Map 56** - 1764 *Platystoma chrysotoxum* Hendel, 1913 (Platystomidae).

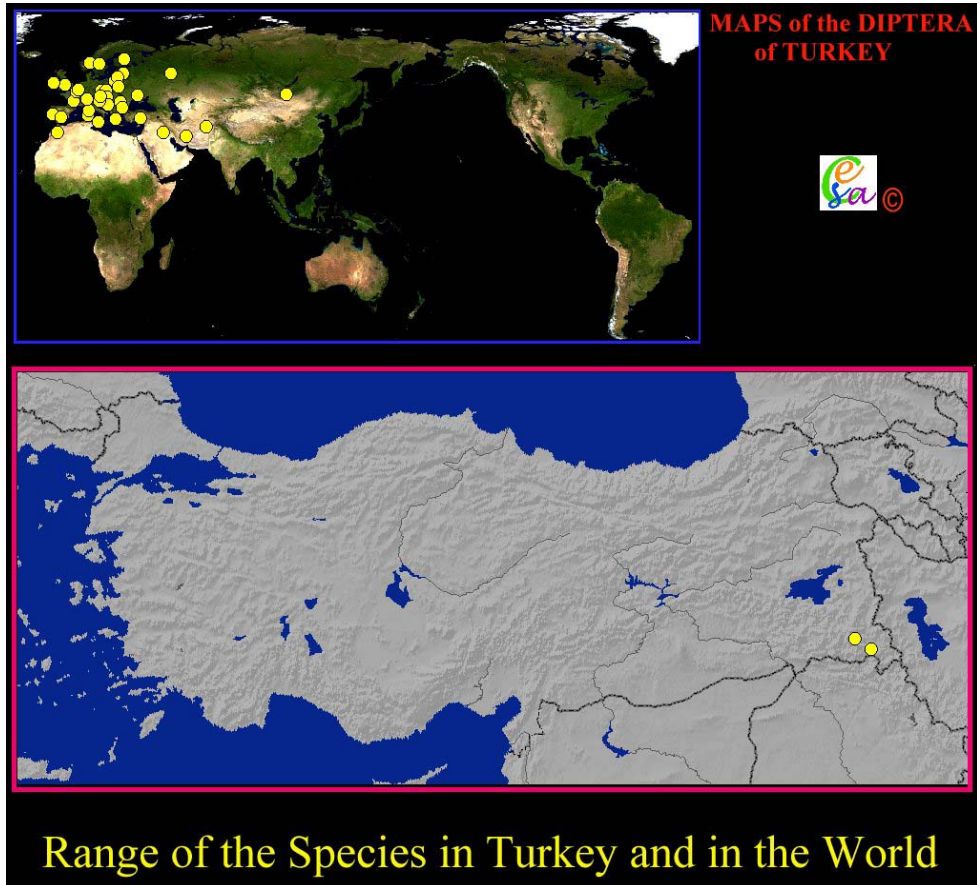


**Map 57 - 1775** *Platystoma seminationis* (Fabricius, 1775) (Platystomidae).

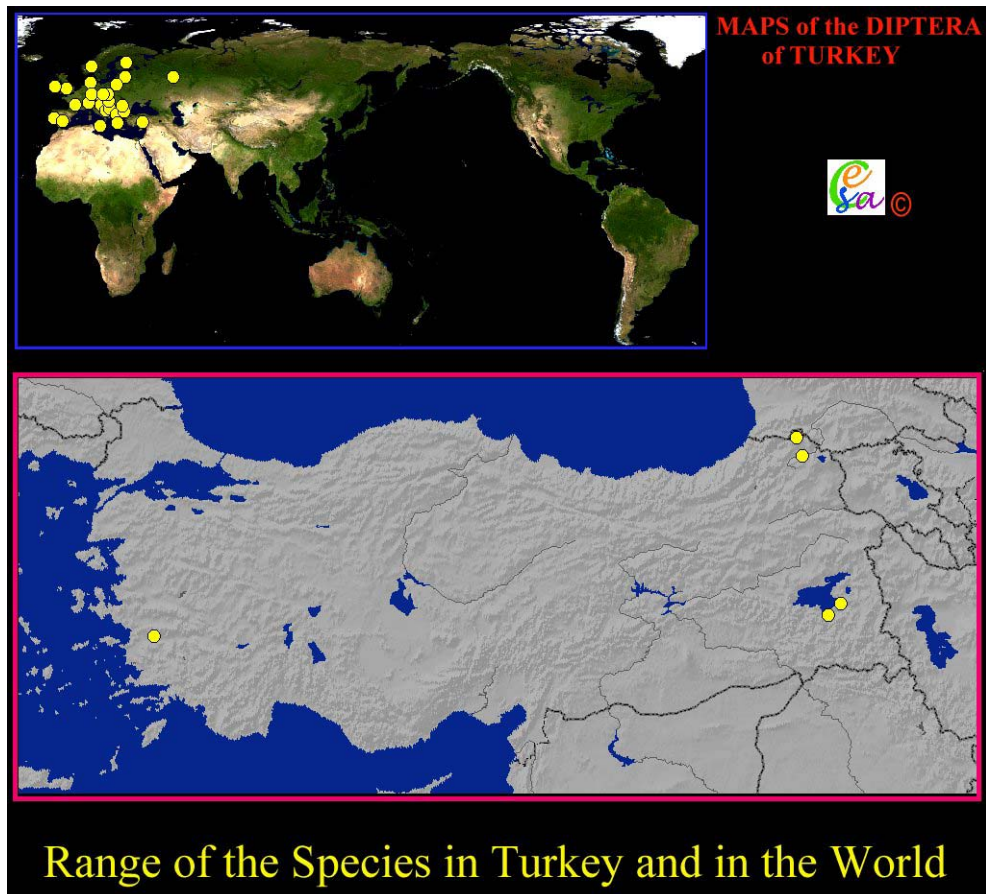


**Map 58 – 1953** *Hydromya dorsalis* (Fabricius, 1775) (Sciomyzidae).



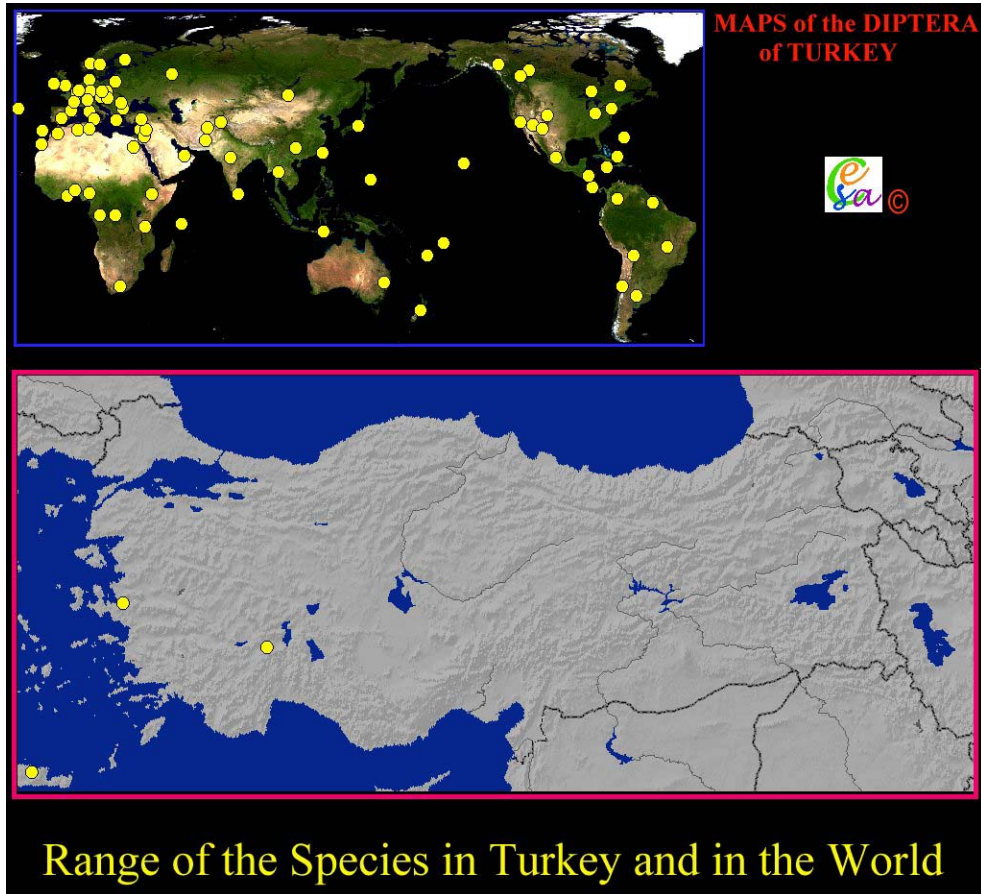


**Map 59** - 1972 *Sepedon* (s.str.) *sphegea* (Fabricius,1775) (Sciomyzidae).

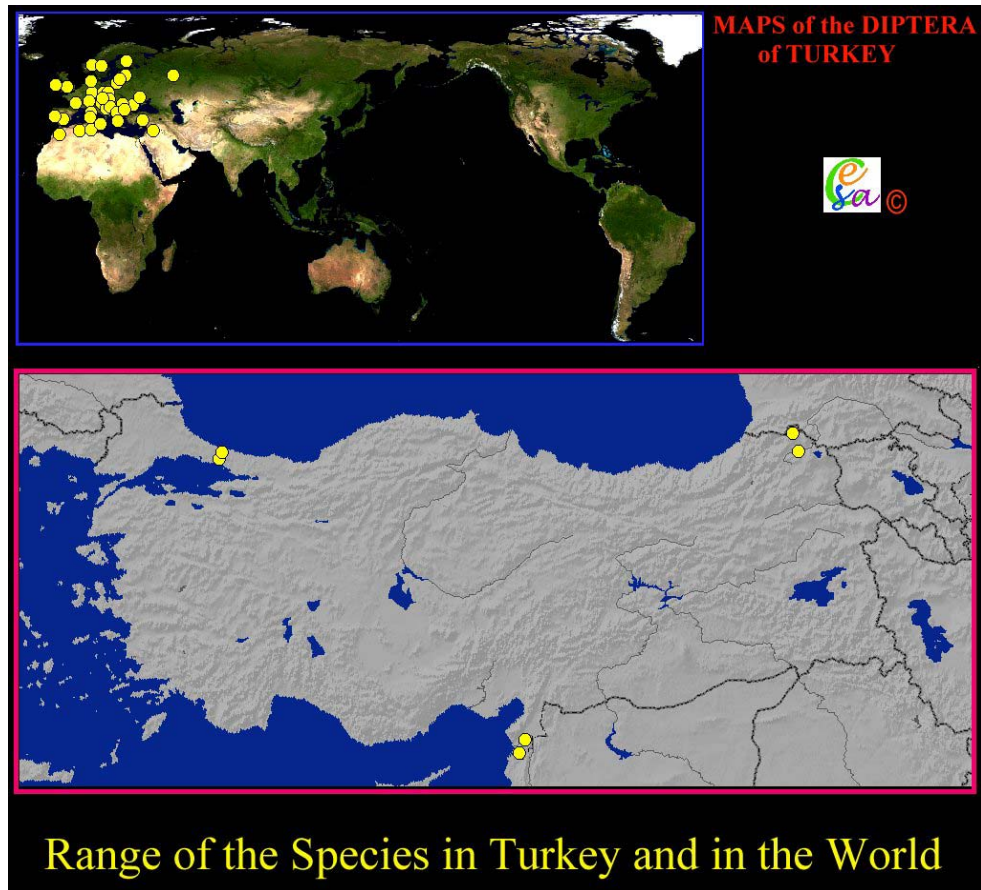


**Map 60** – 1979 *Trypetoptera punctulata* (Scopoli,1763) (Sciomyzidae).

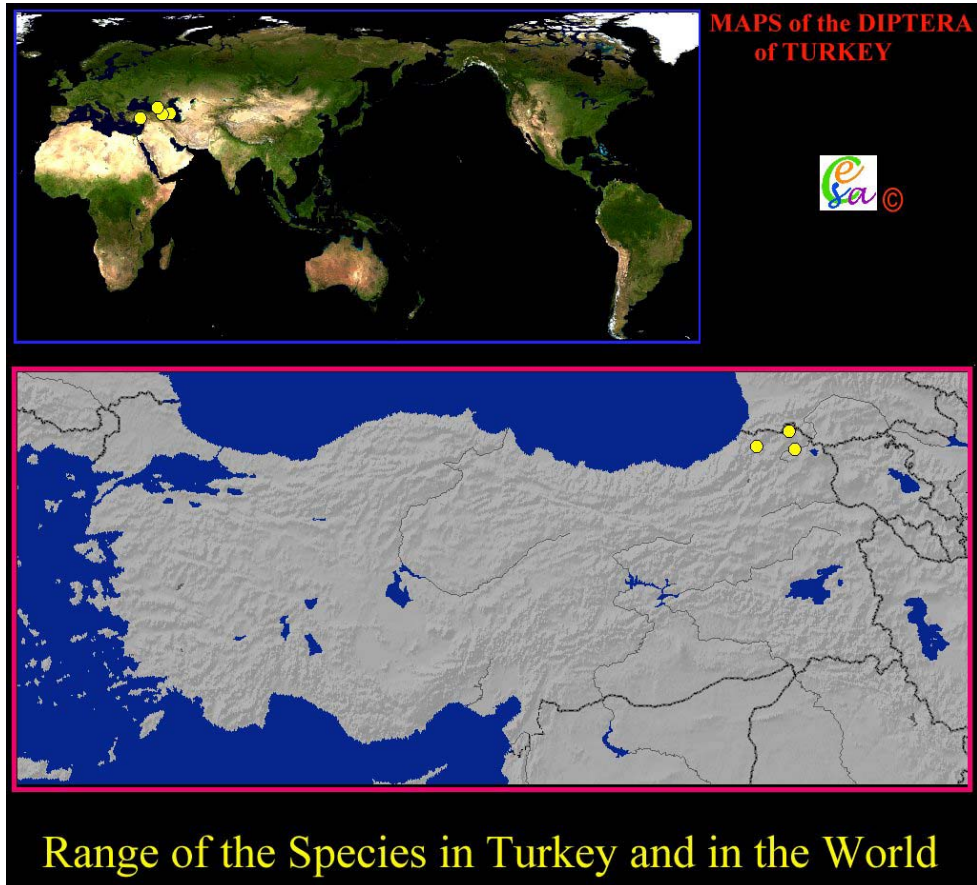




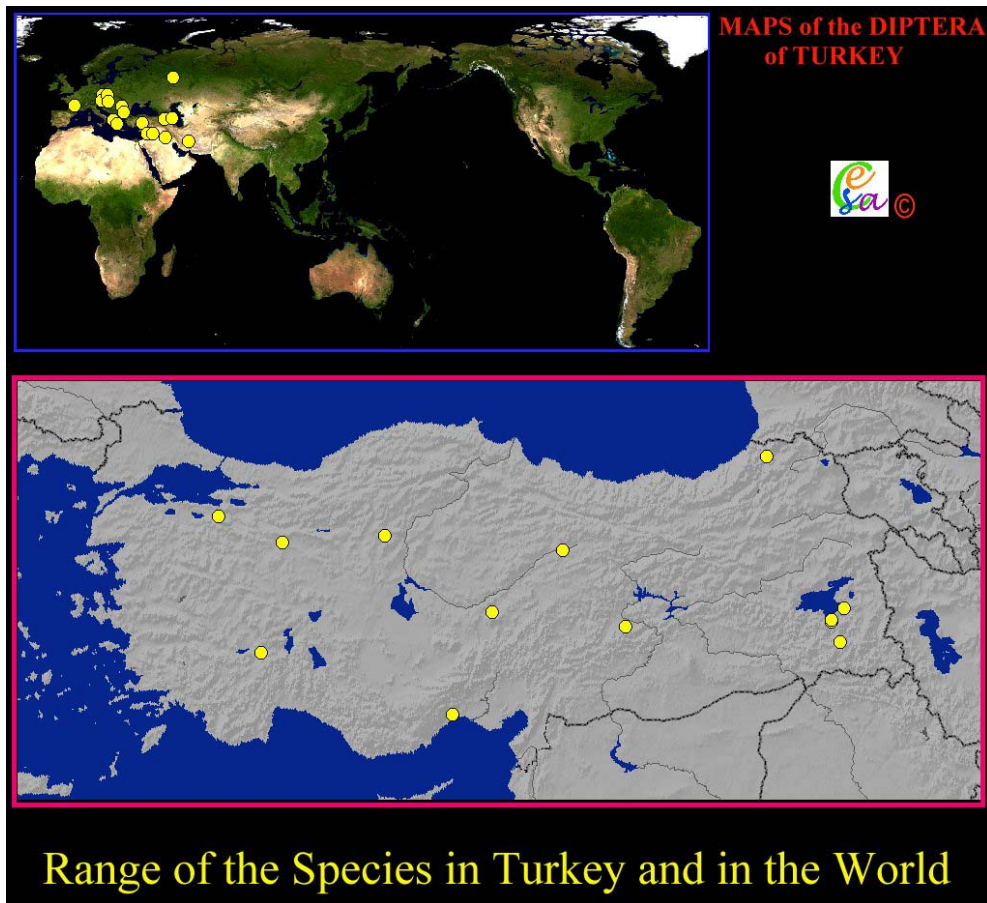
**Map 61** - 2056 *Coproica ferruginata* (Stenhammar,1855) (Sphaeroceridae).



**Map 62** – 2083 *Chloromyia formosa* (Scopoli,1763) (Stratiomyidae).

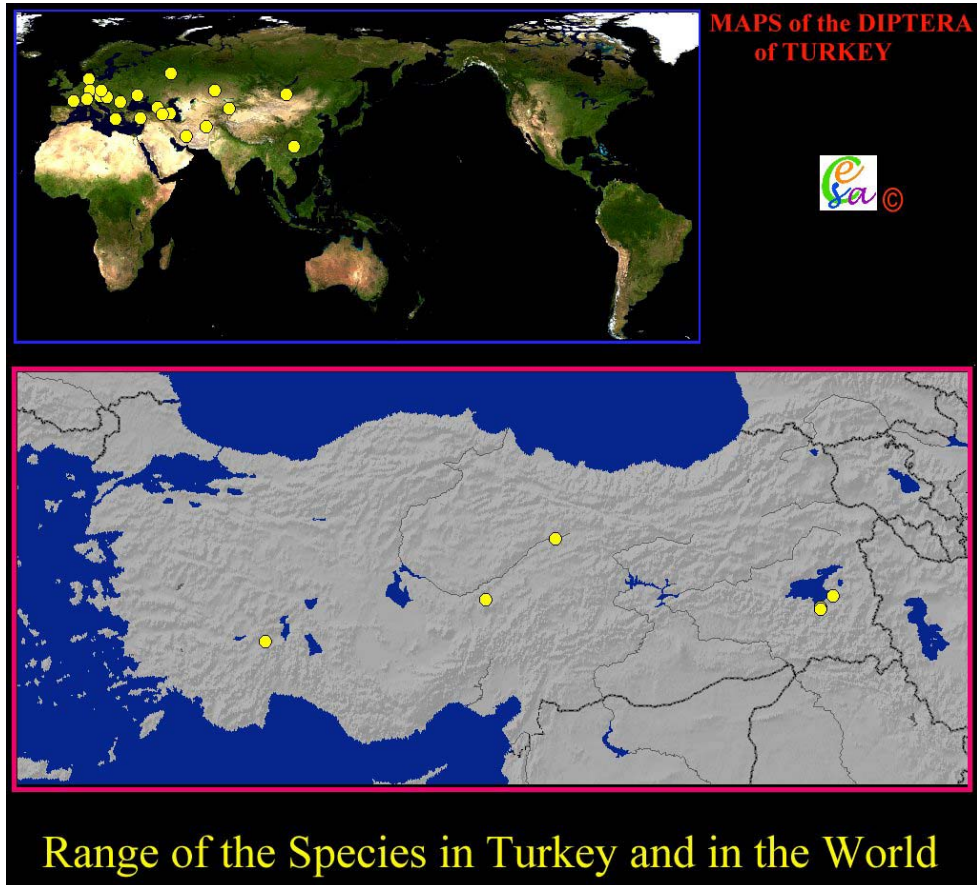


Map 63 - 2134 *Stratiomys armeniaca* Bigot, 1879 (Stratiomyidae).

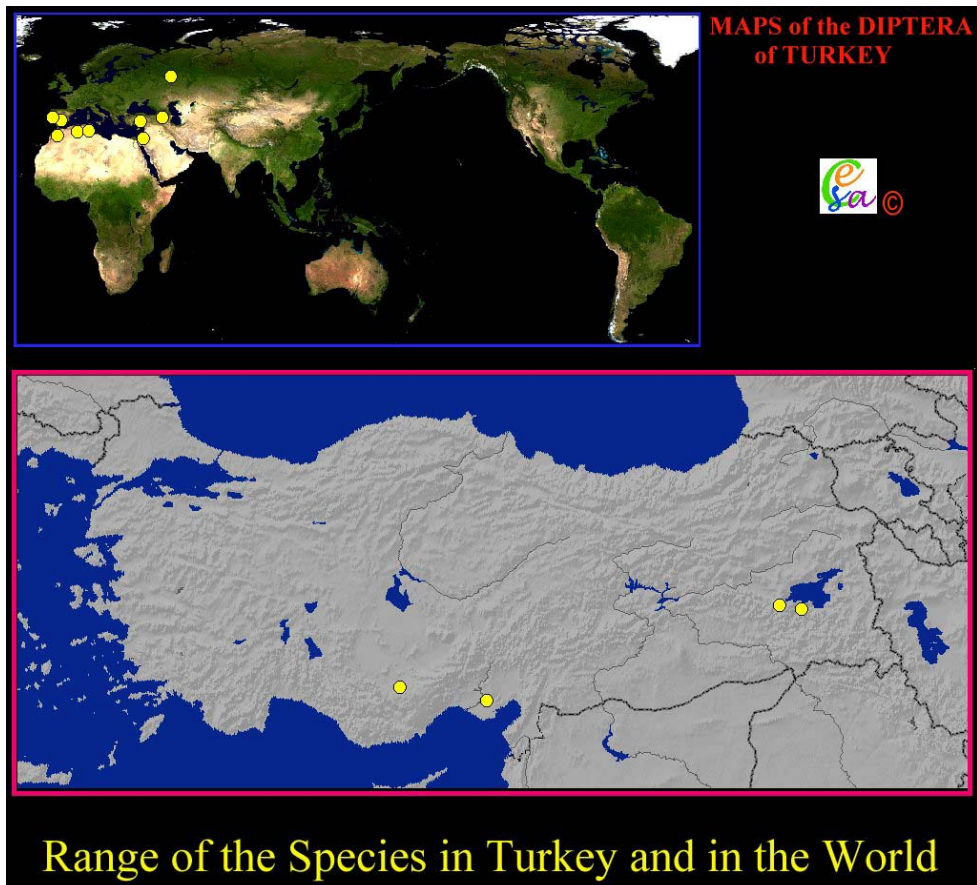


Map 64 – 2139 *Stratiomys ruficornis* (Macquart, 1838) (Stratiomyidae).

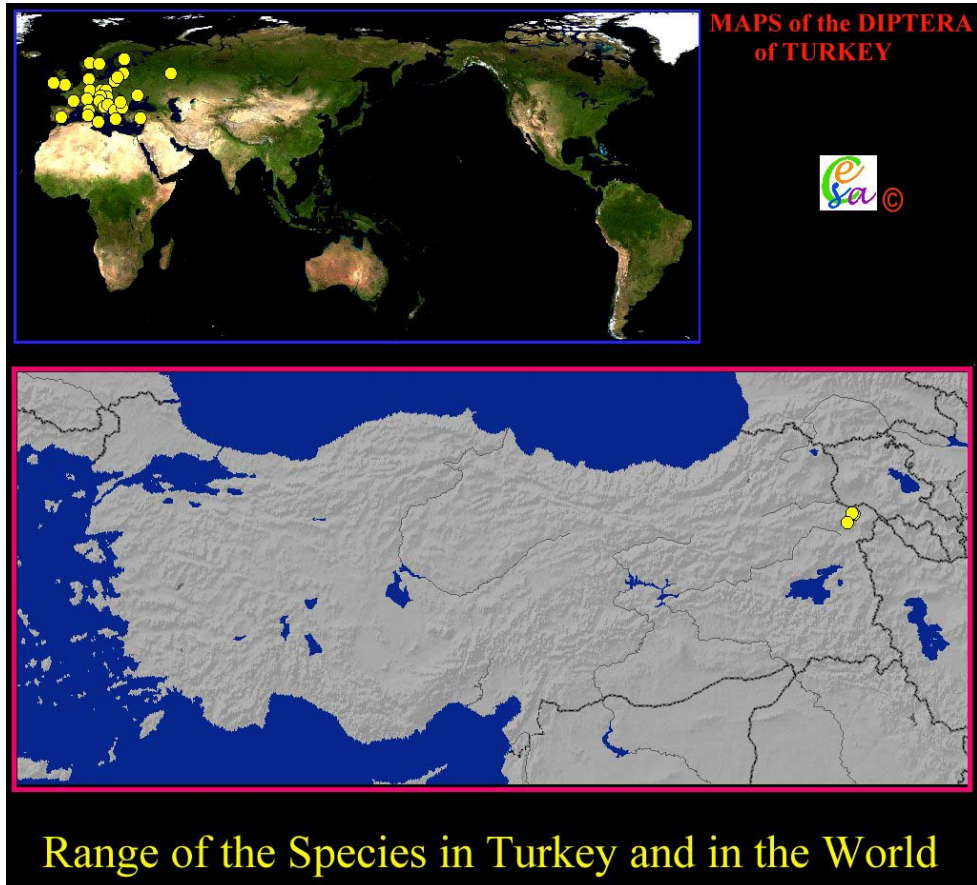




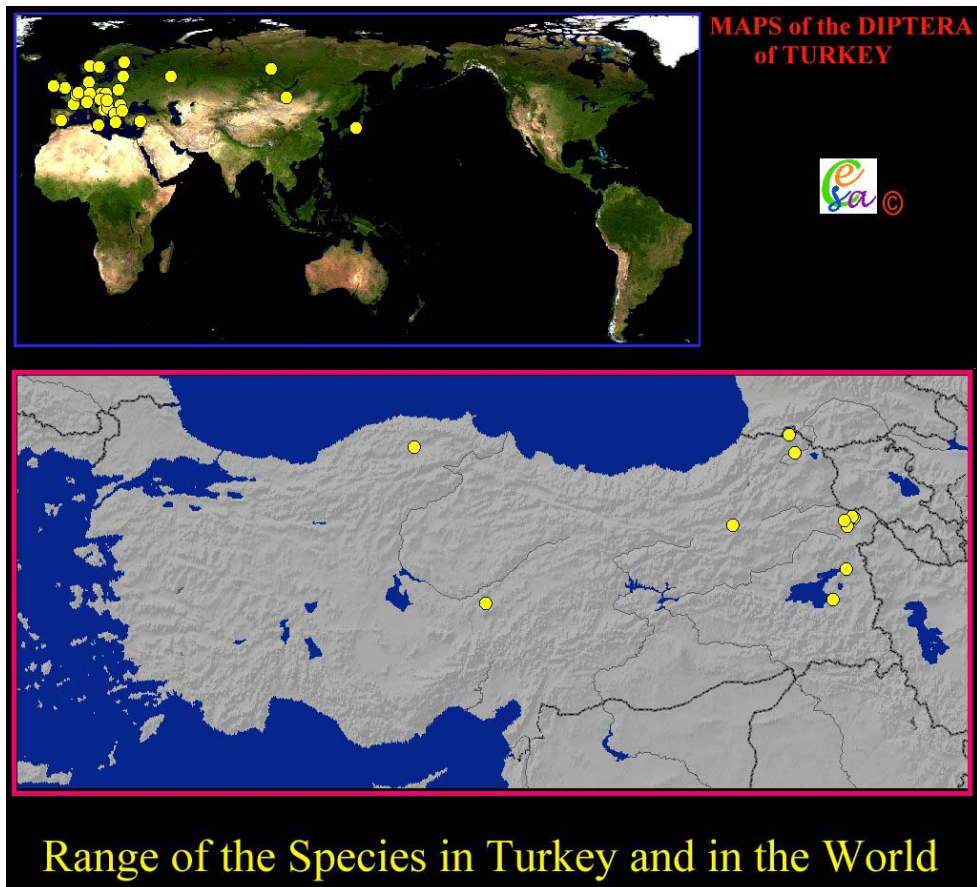
**Map 65** - 2116 *Oxycera (Camptopelta) meigenii* Staeger, 1844 (Stratiomyidae).



**Map 66** – 2132 *Pycnomalla splendens* (Fabricius, 1787) (Stratiomyidae).

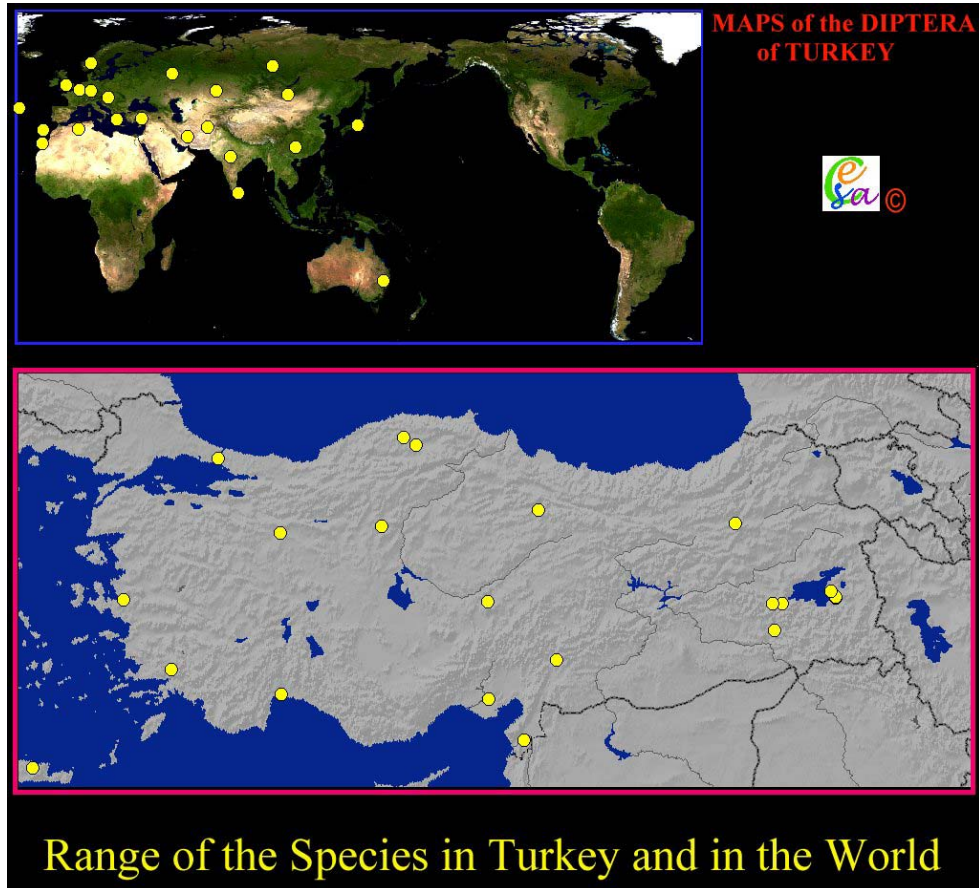


Map 67 - 2174 *Chrysotoxum bicinctum* (Linnaeus,1758) (Syrphidae).

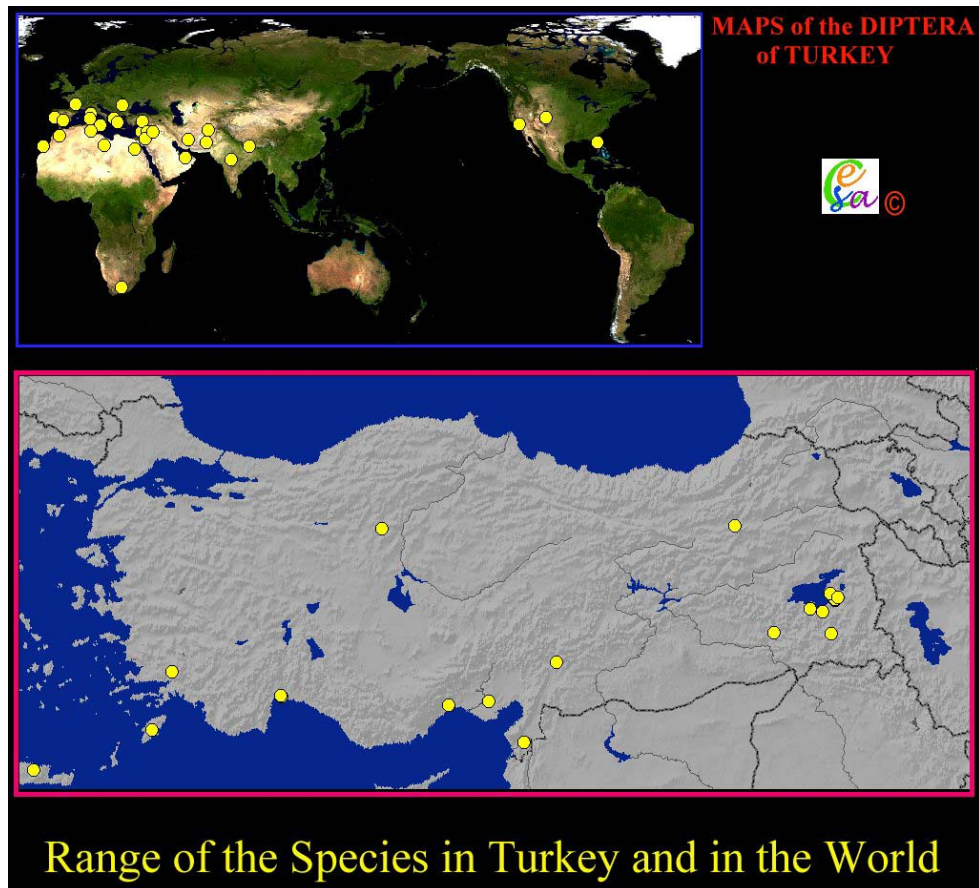


Map 68 – 2177 *Chrysotoxum festum* (Linnaeus,1758) (Syrphidae).

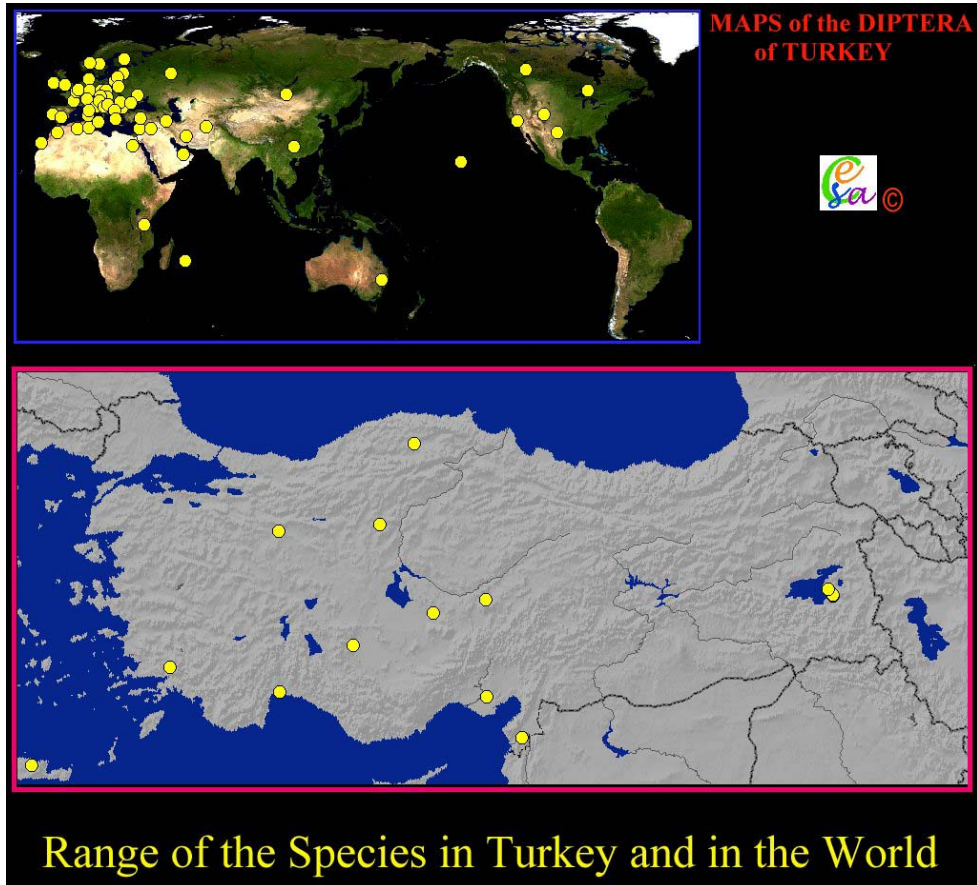




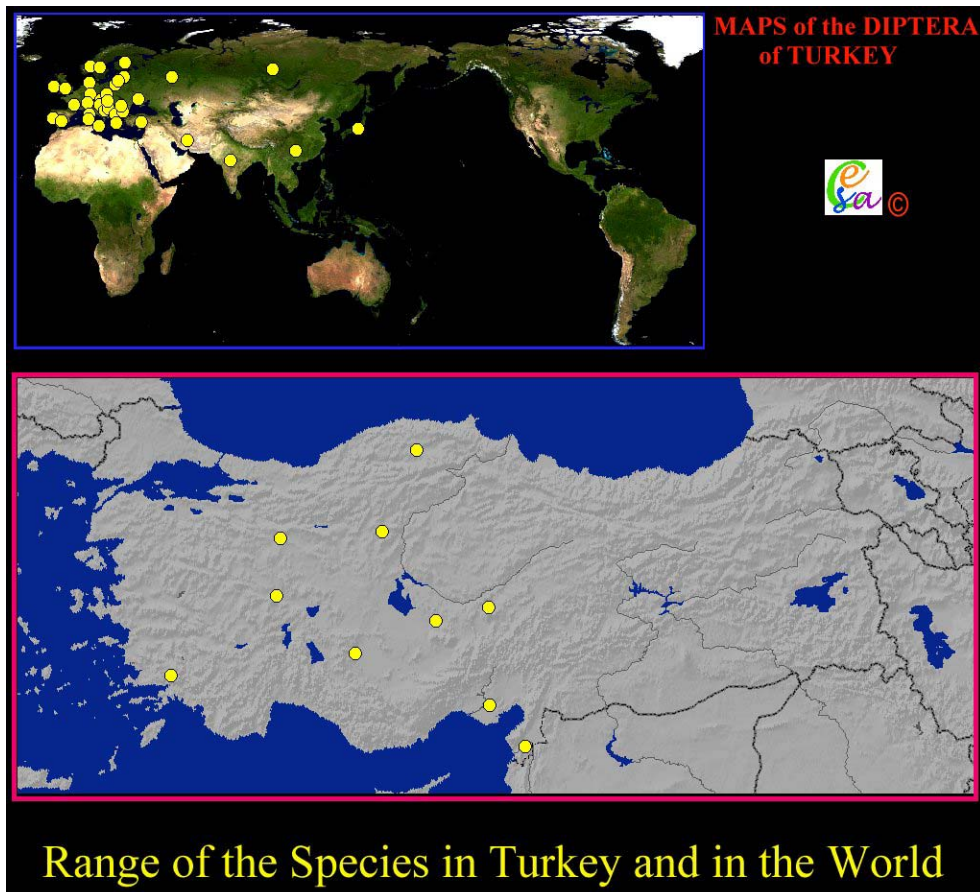
Map 69 - 2187 *Episyrrhus balteatus* (De Geer,1776) (Syrphidae).



Map 70 – 2188 *Eristalinus (Eristalodes) taeniops* (Wiedemann,1818) (Syrphidae).

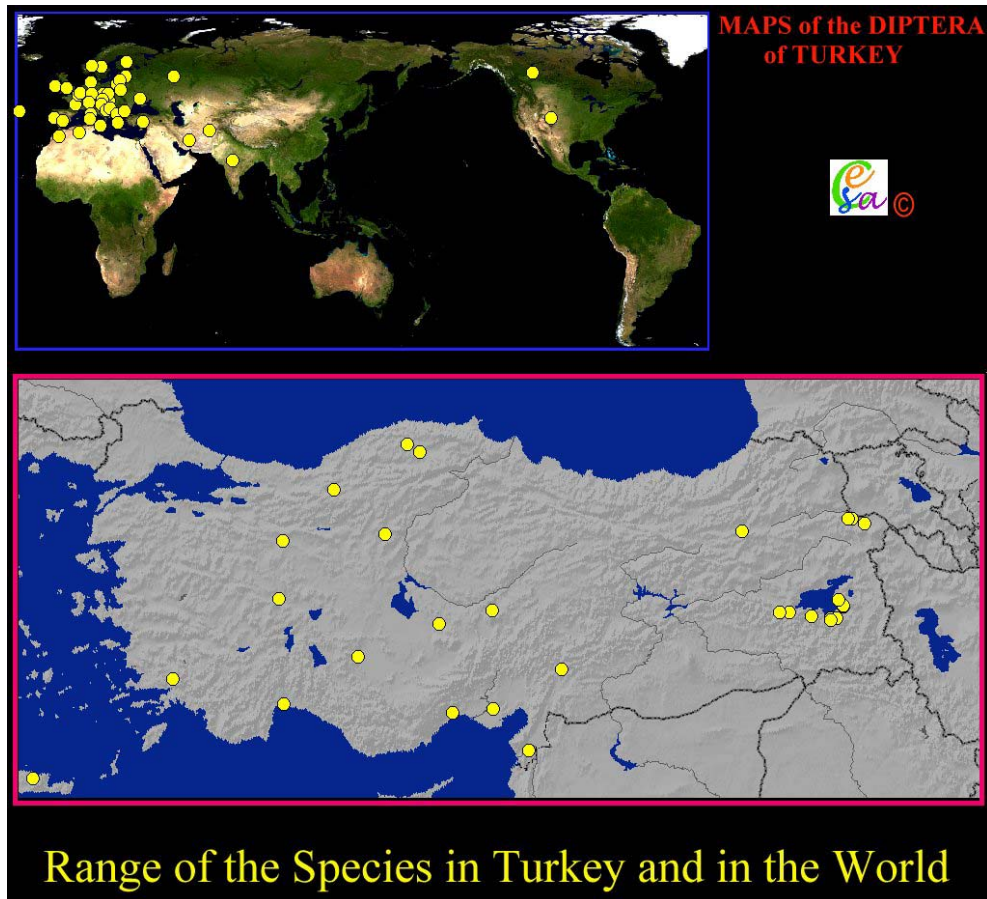


**Map 71** - 2189 *Eristalinus* (*Lathyrrophthalmus*) *aeneus* (Scopoli,1763) (Syrphidae).

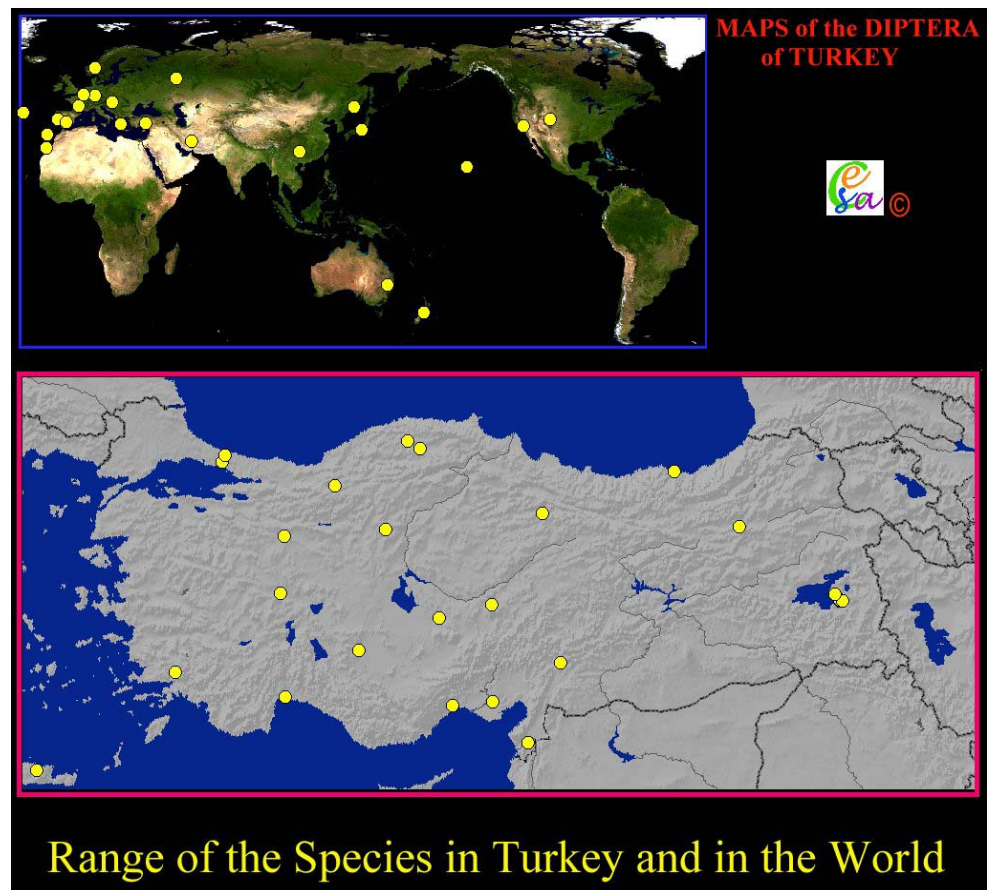


**Map 72** – 2192 *Eristalinus* (s.str.) *sepulchralis* (Linnaeus,1758) (Syrphidae).

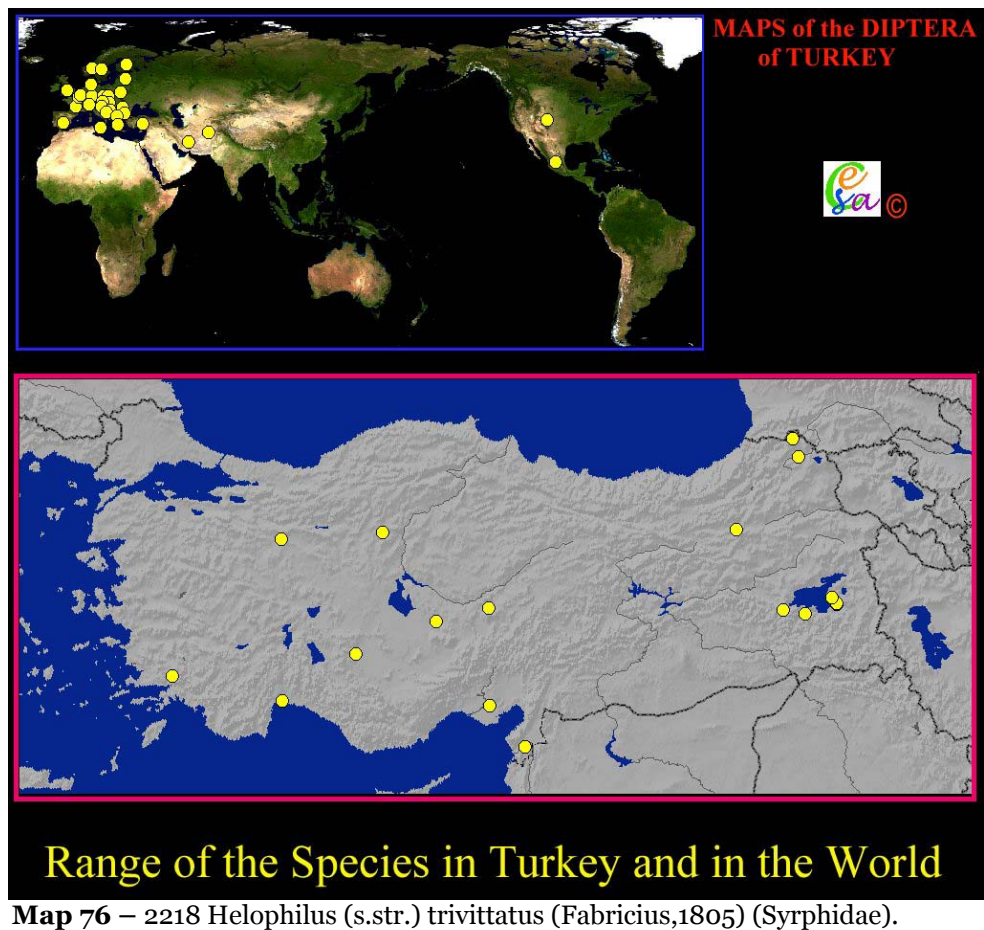
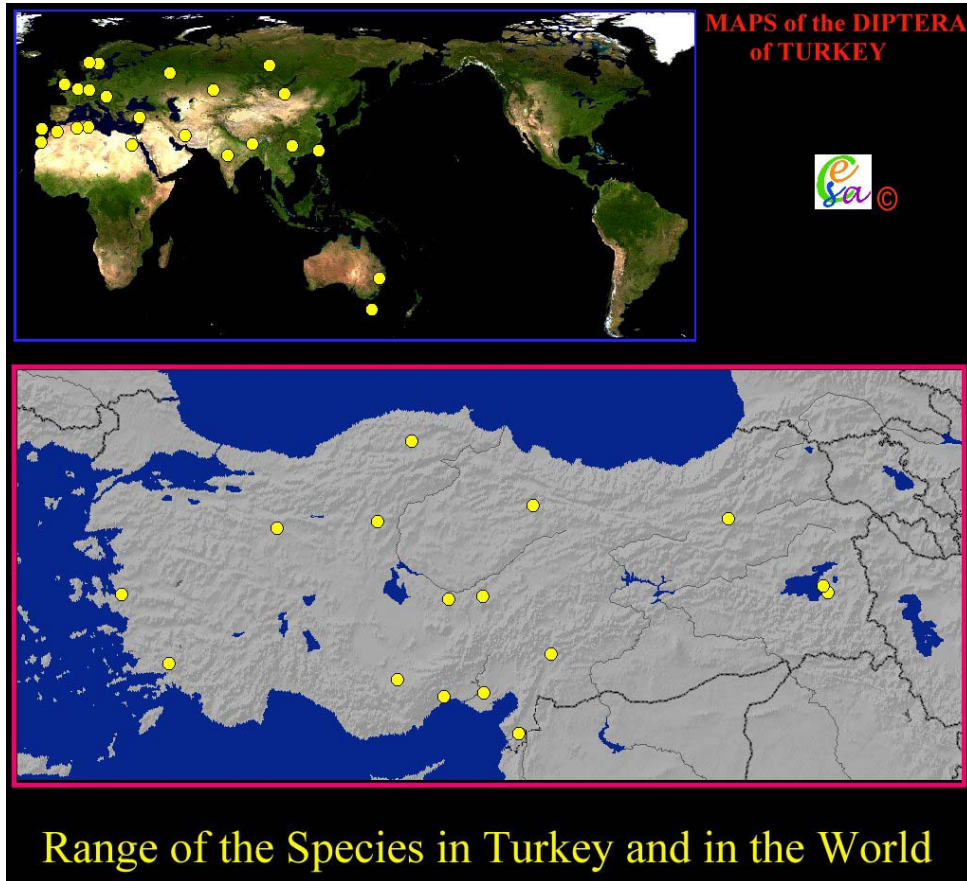




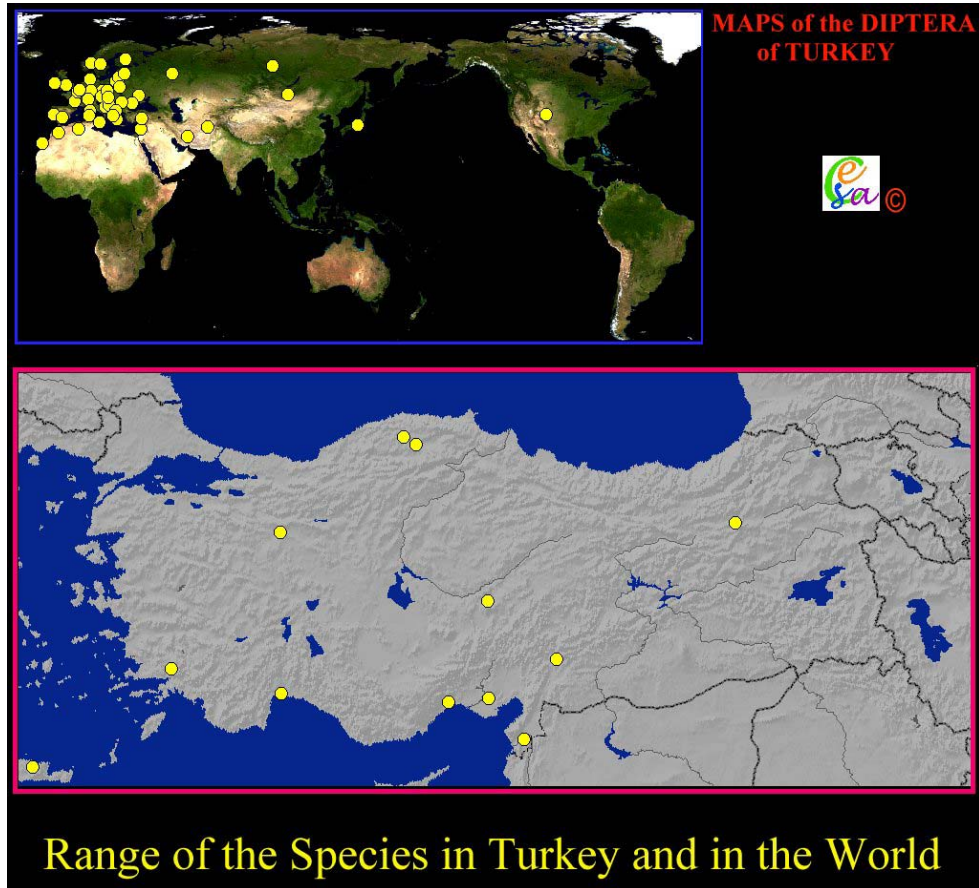
**Map 73** - 2194 *Eristalis (Eoseritalis) arbustorum* (Linnaeus,1758) (Syrphidae).



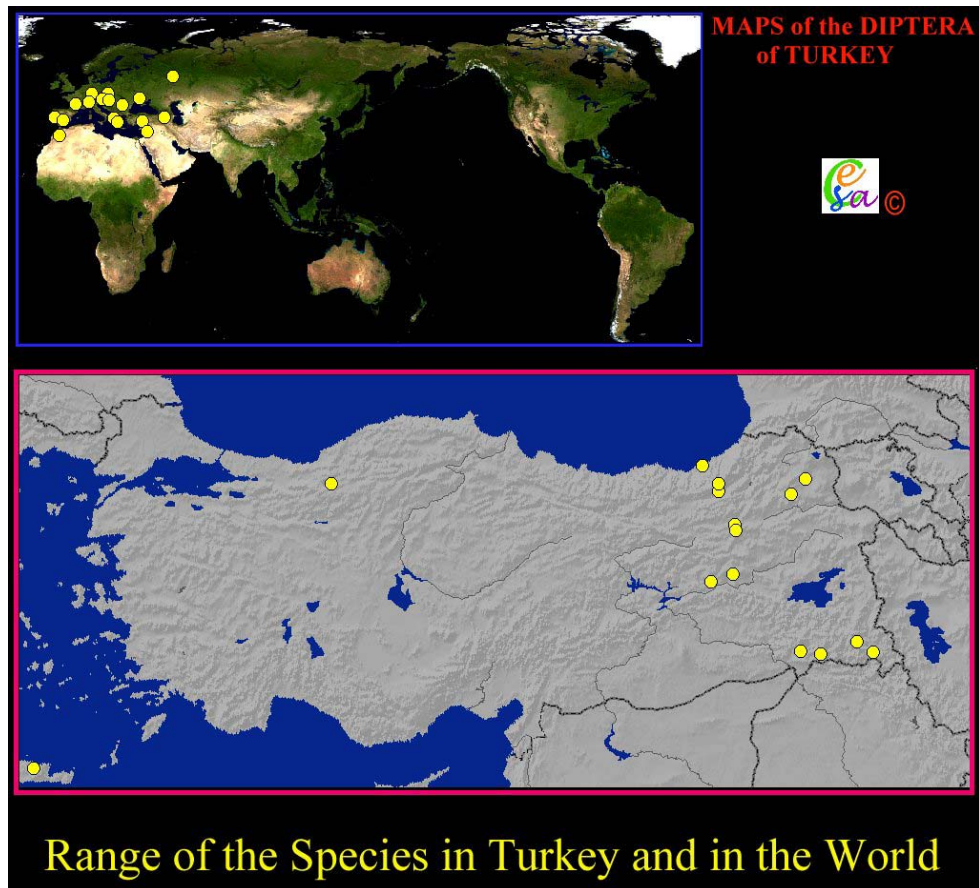
**Map 74** – 2199 *Eristalis (s.str.) tenax* (Linnaeus,1758) (Syrphidae).



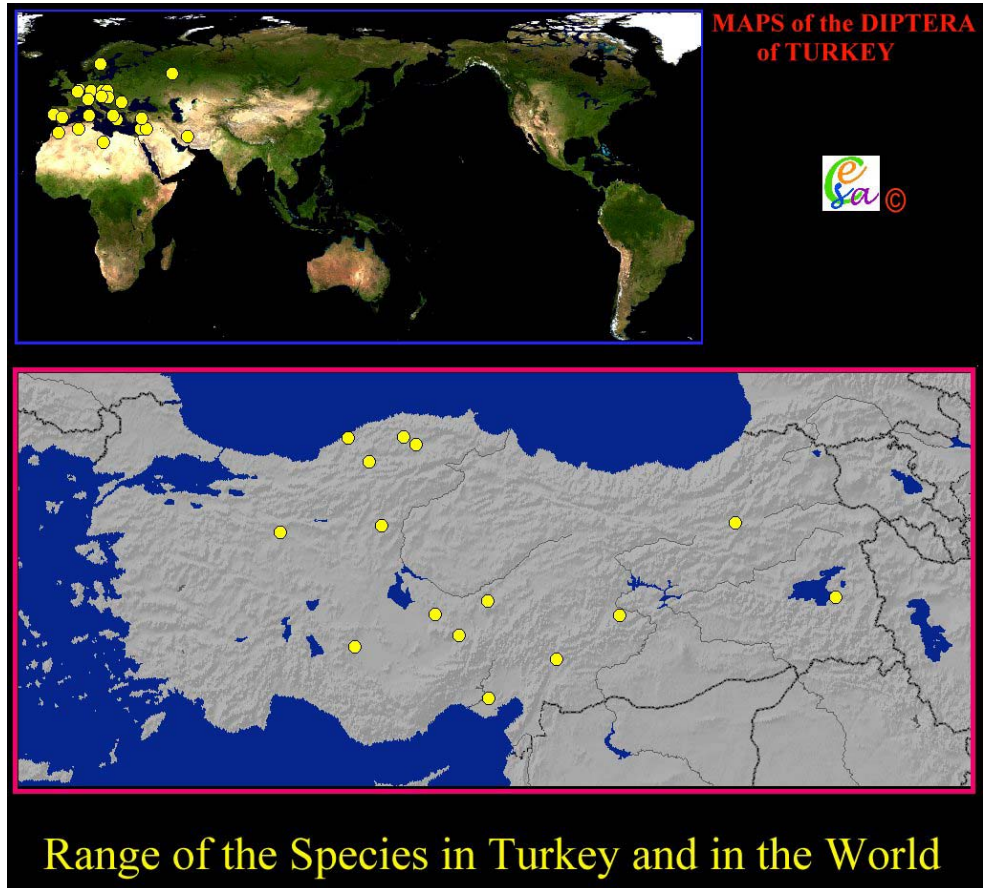




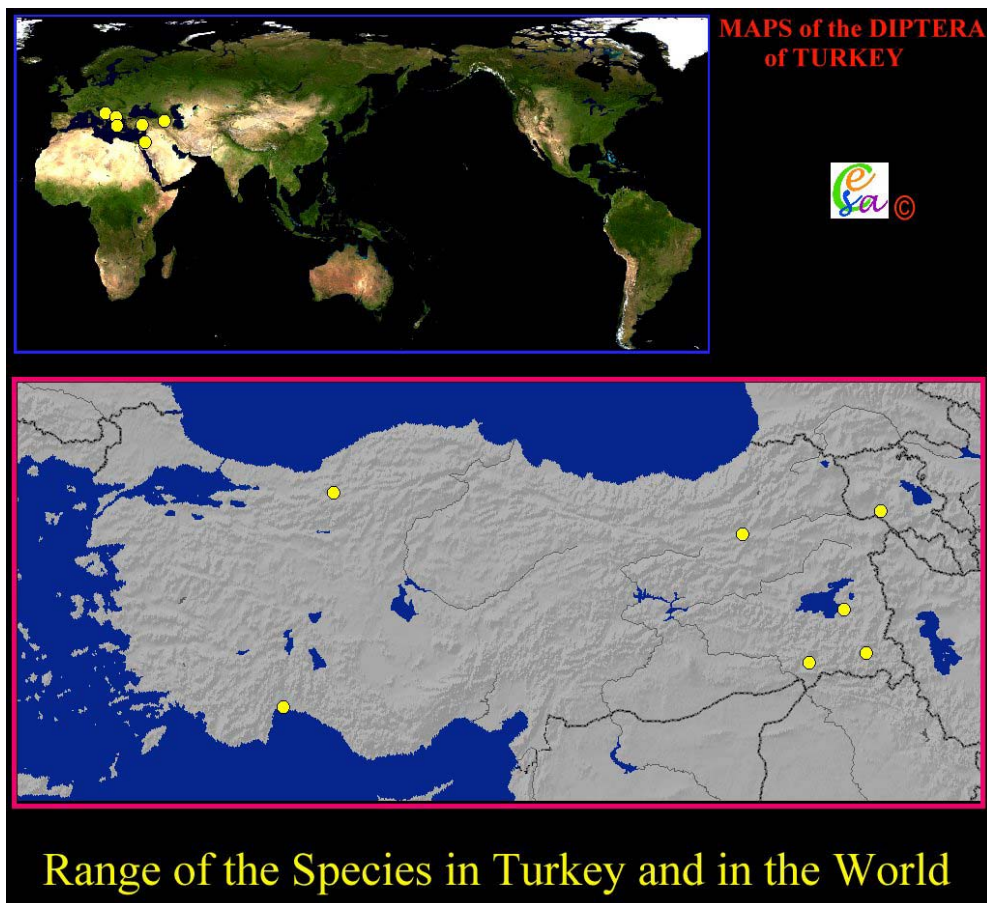
**Map 77 - 2230** *Melanostoma mellinum* (Linnaeus, 1758) (Syrphidae).



**Map 78 – 2233** *Merodon aberrans* Egger, 1860 (Syrphidae).

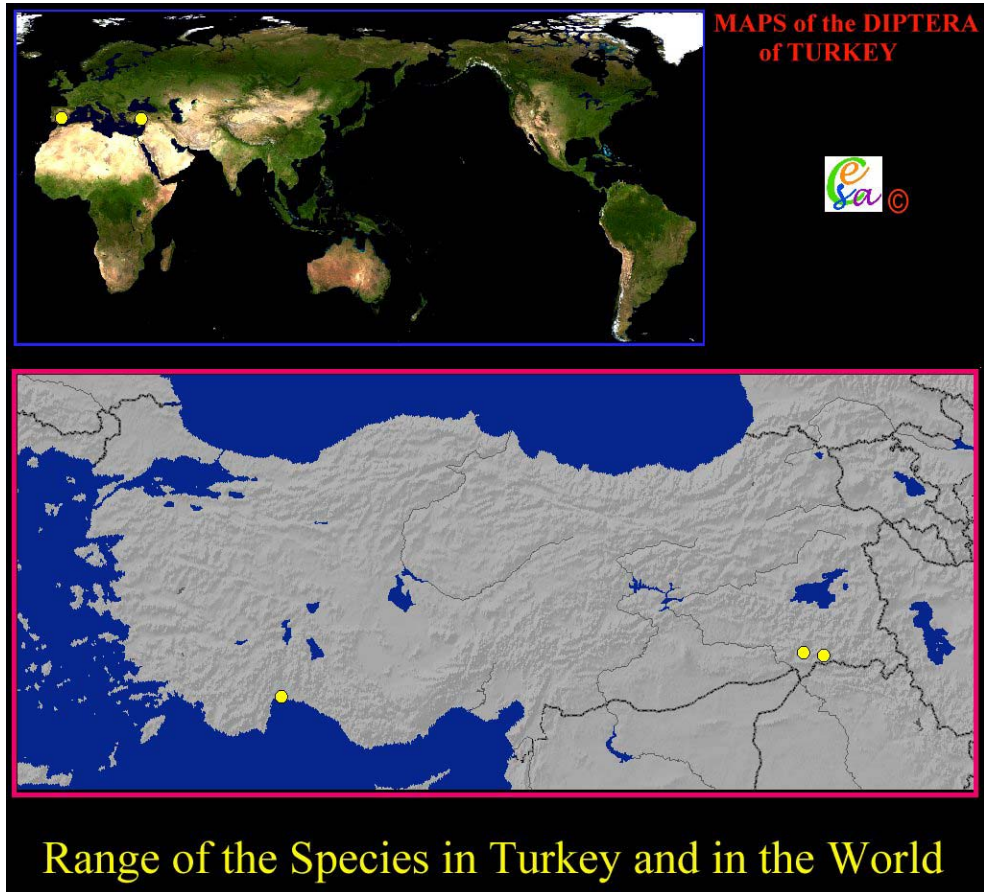


**Map 79 - 2238** *Merodon avidus* (Rossi, 1790) (Syrphidae).

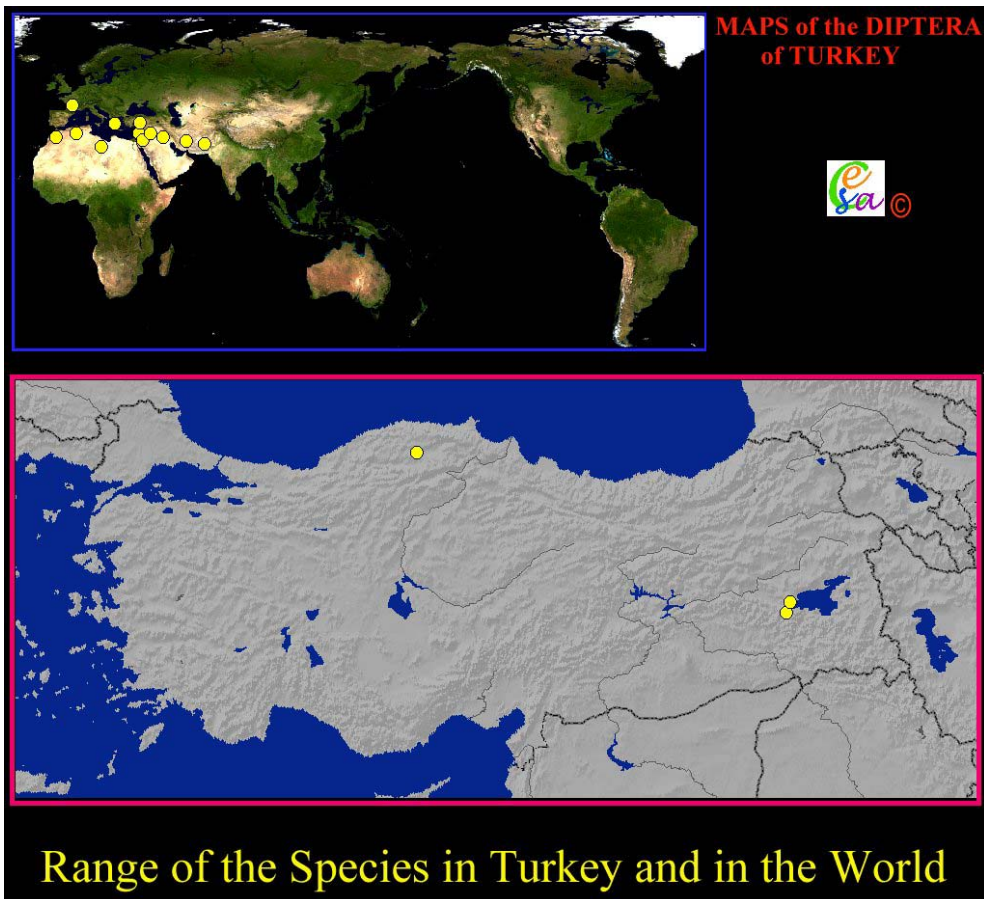


**Map 80 – 2249** *Merodon erivanicus* Paramonov, 1925 (Syrphidae).

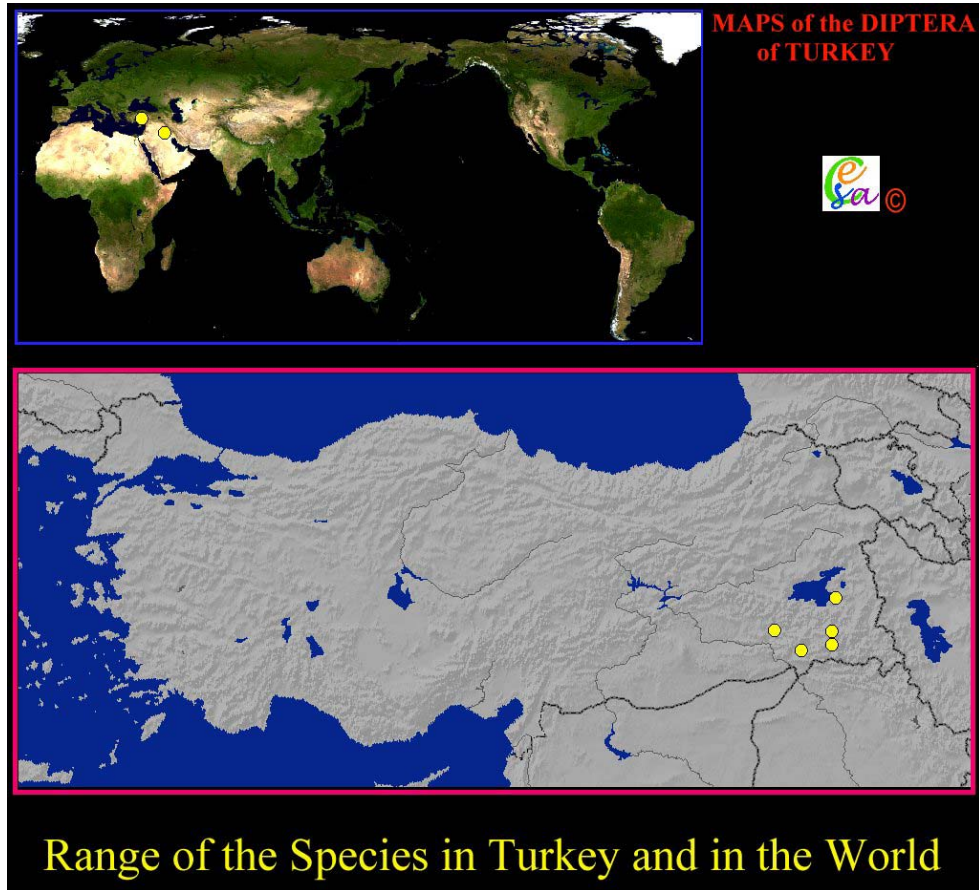




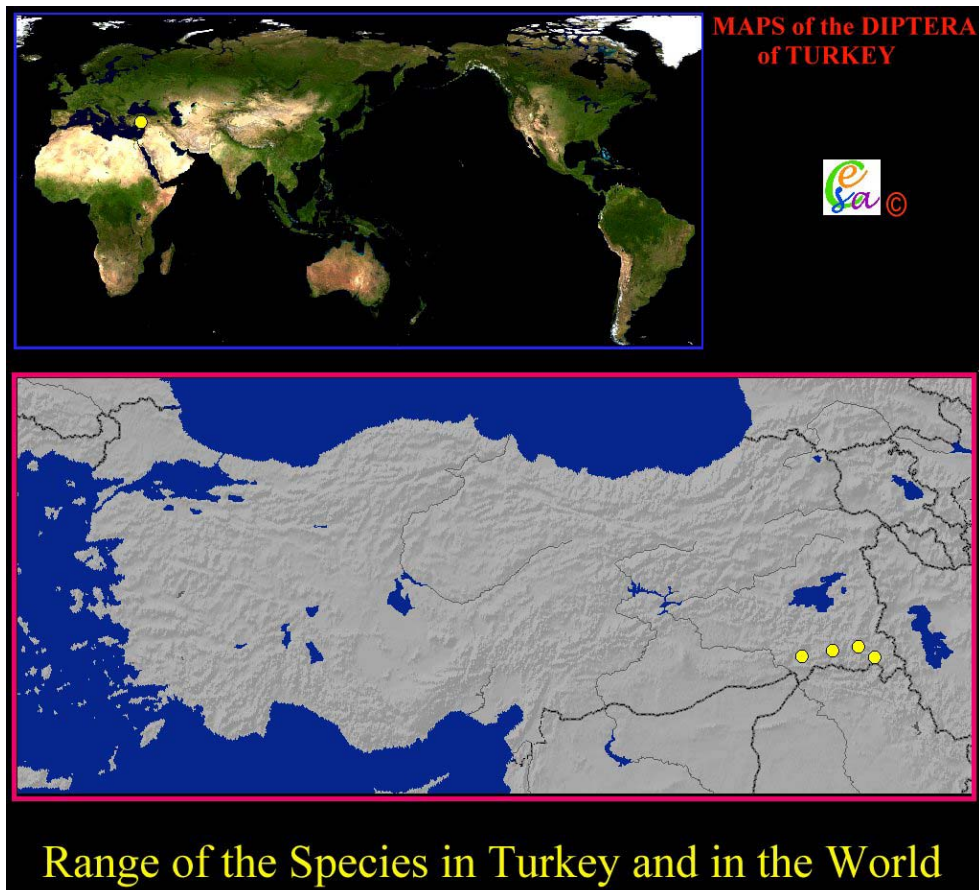
**Map 81** - 2267 *Merodon ottomanus* Hurkmans,1993 (Syrphidae).



**Map 82** – 2269 *Merodon pruni* (Rossi,1790) (Syrphidae).

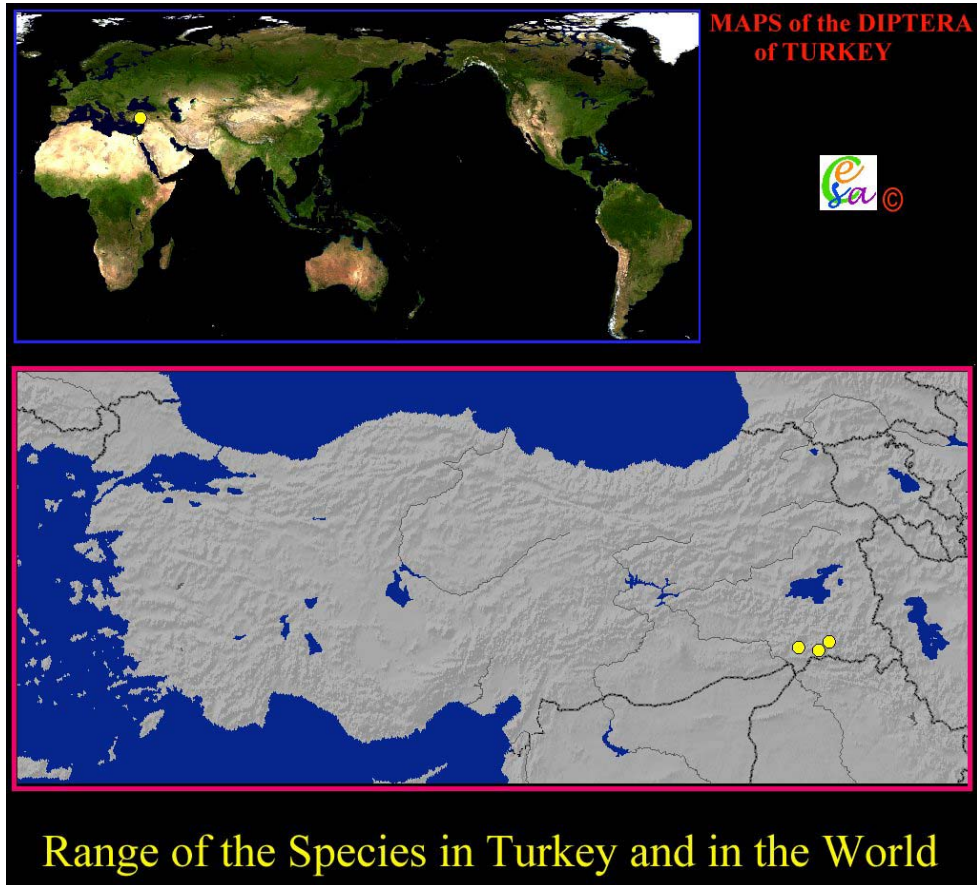


Map 83 - 2270 *Merodon quadrinotatus* (Sack,1931) (Syrphidae).

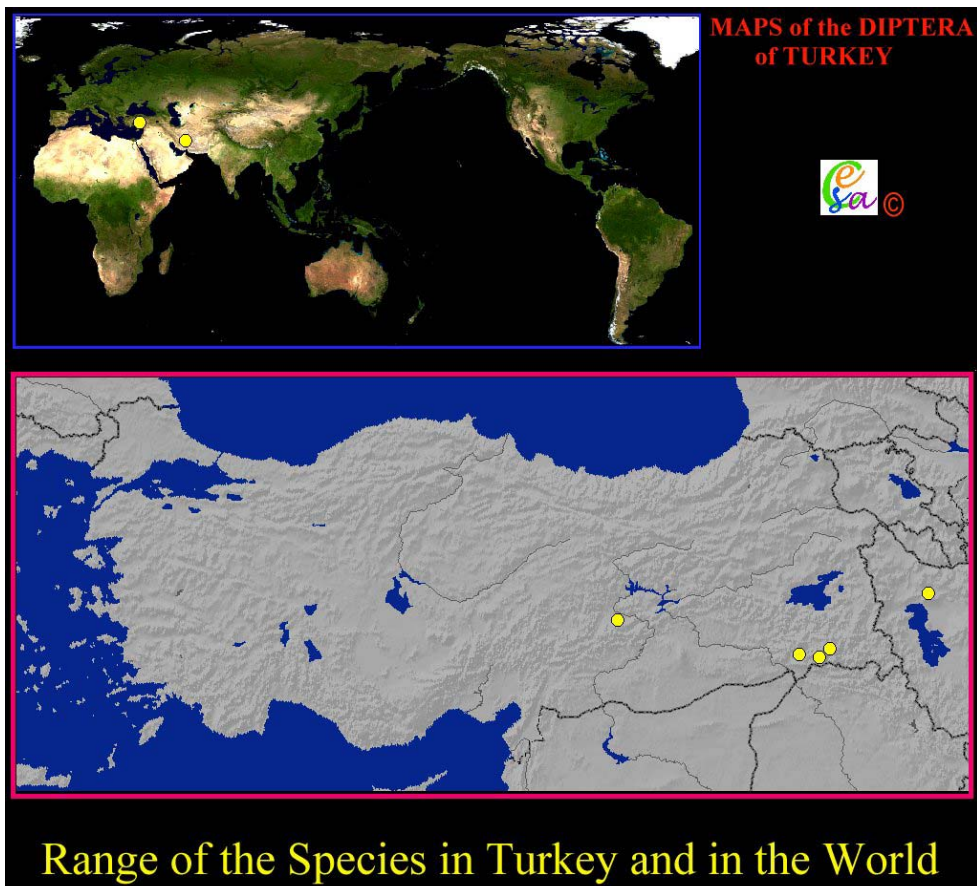


Map 84 – 2271 *Merodon satdagensis* Hurkmans,1993 (Syrphidae).

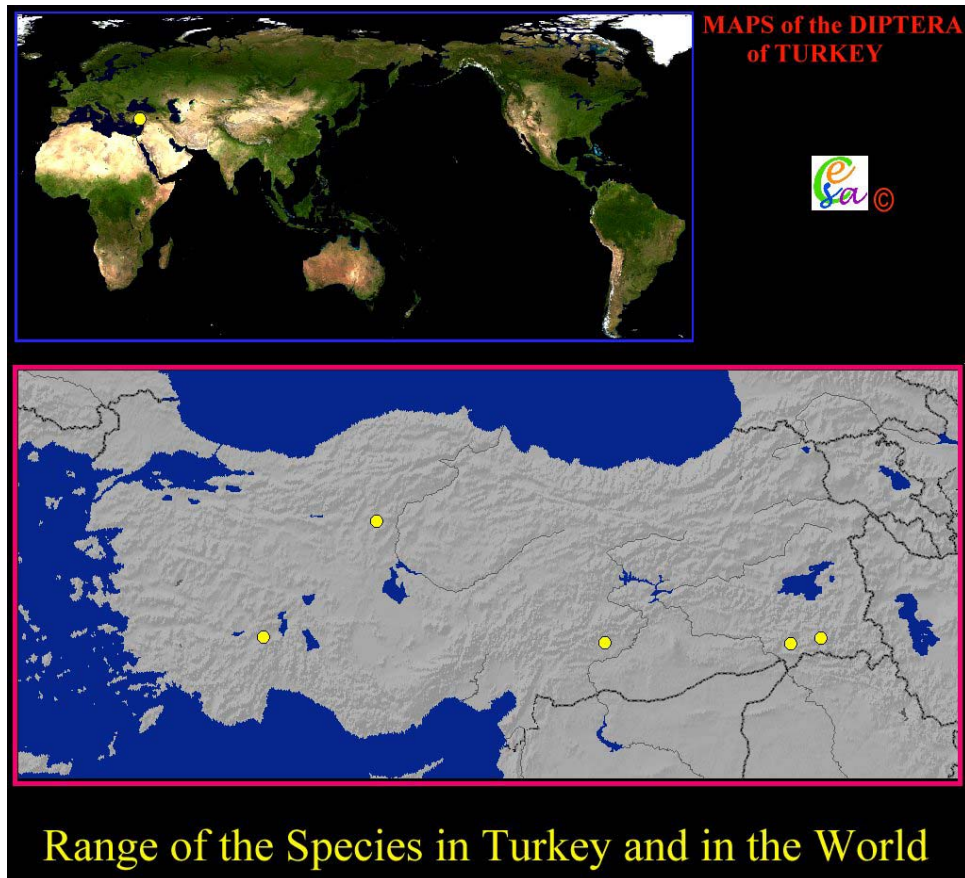




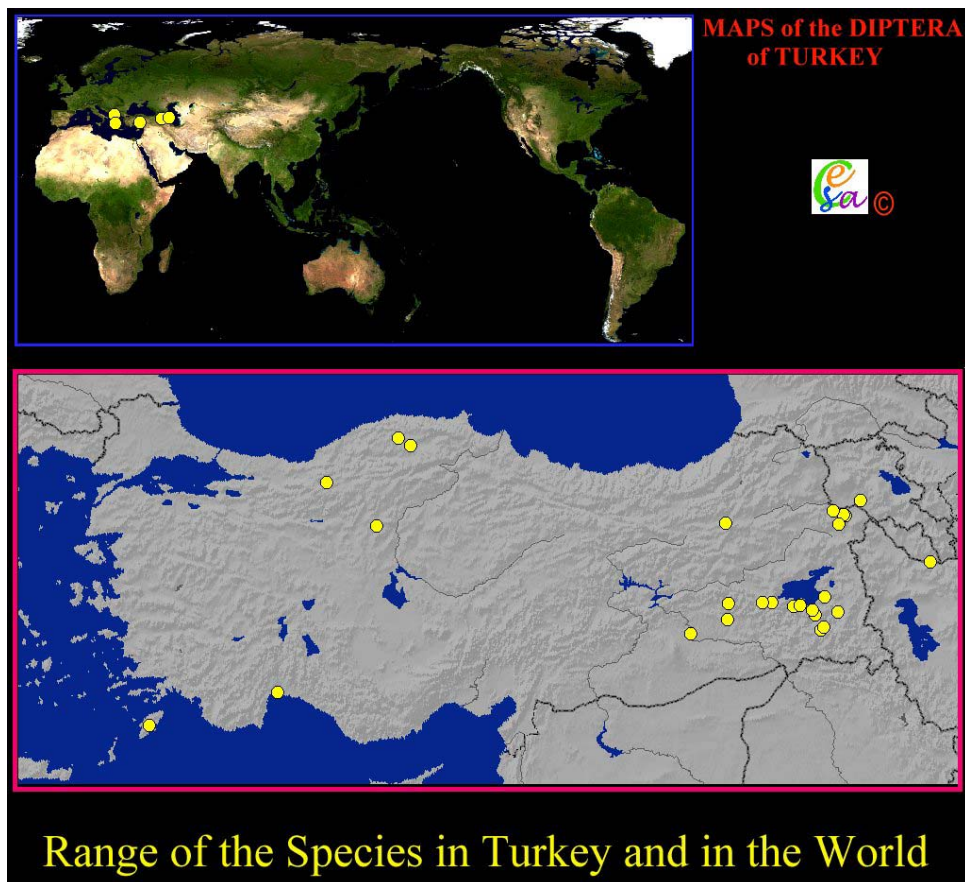
**Map 85 - 2272 *Merodon schahti* Hurkmans, 1993 (Syrphidae).**



**Map 86 – 2274 *Merodon taniniensis* Hurkmans, 1993 (Syrphidae).**

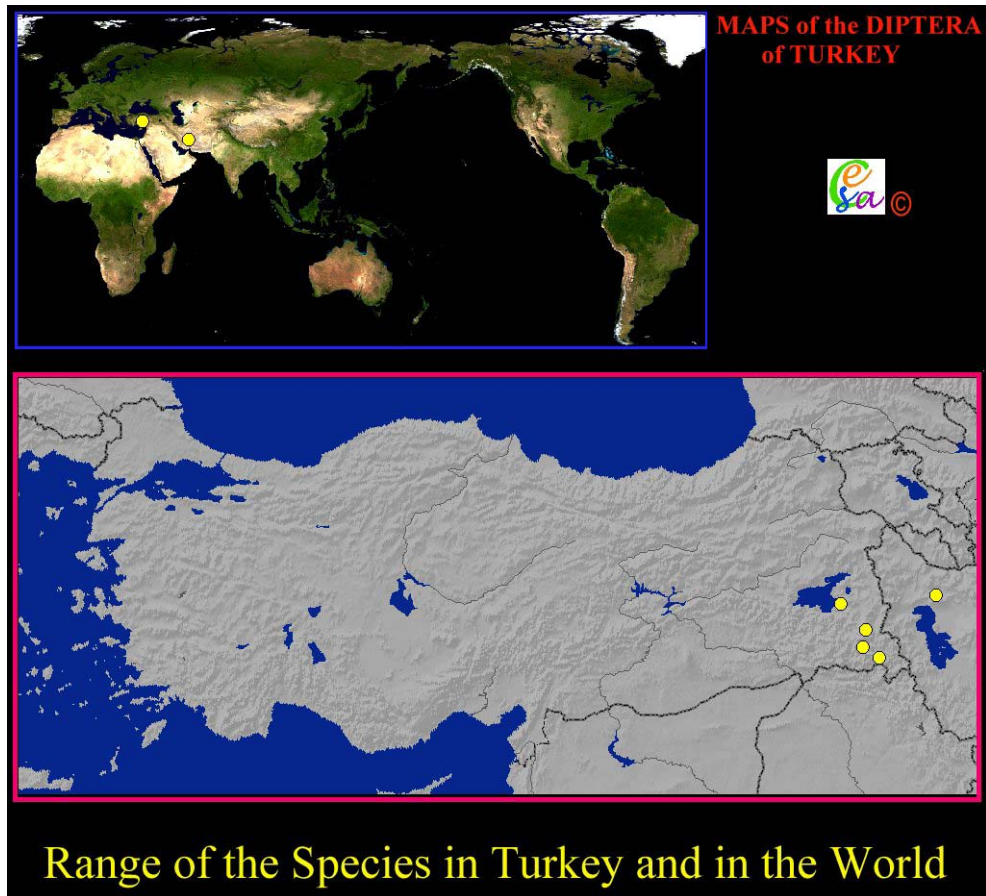


**Map 87** - 2277 *Merodon vandergooti* Hurkmans,1993 (Syrphidae).

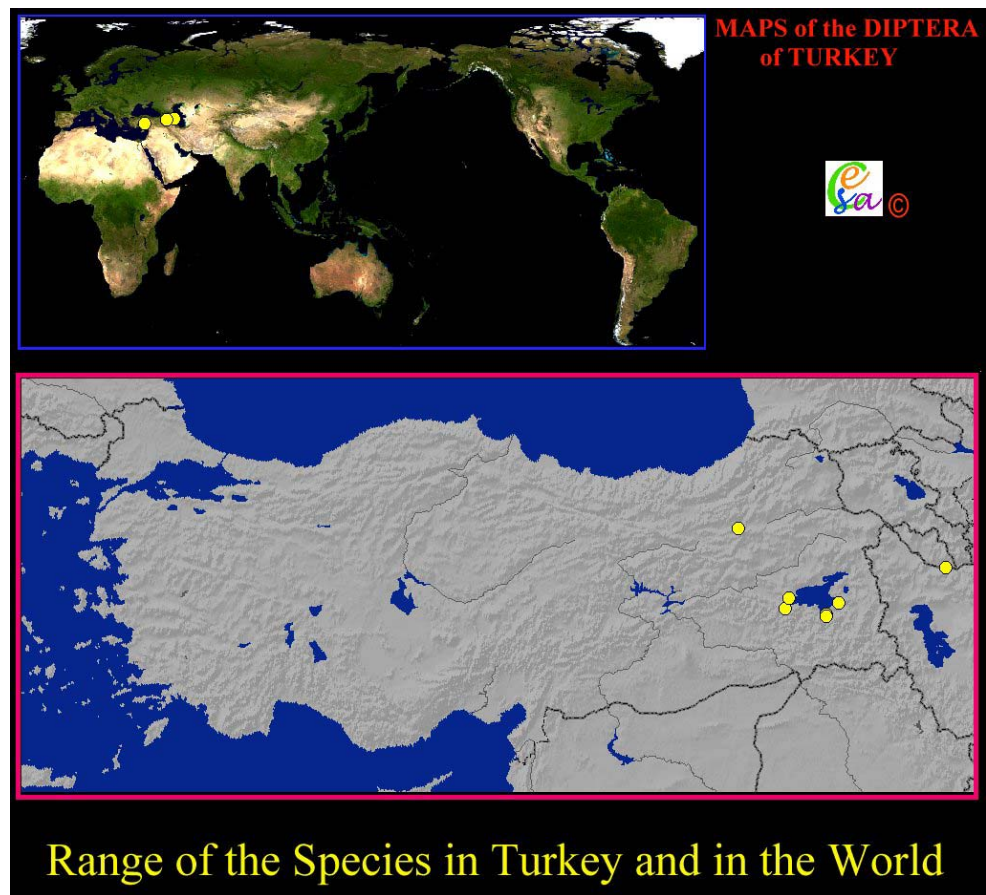


**Map 88** – 2278 *Merodon velox* Loew,1869 (Syrphidae).

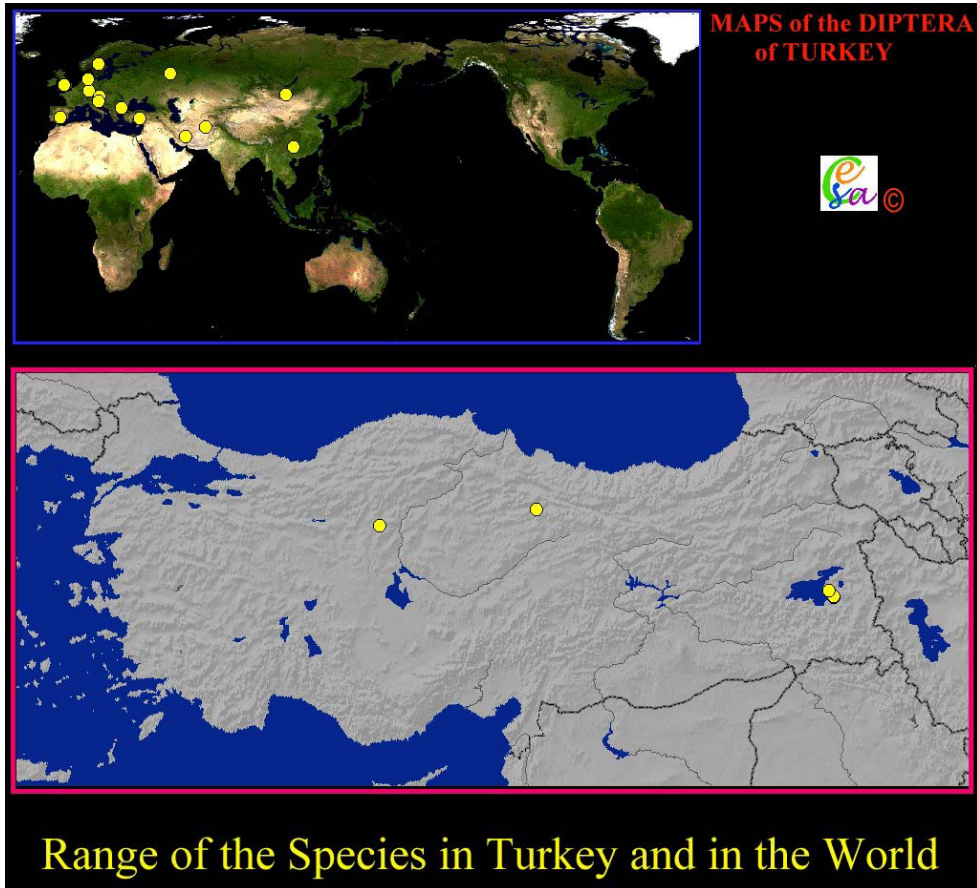




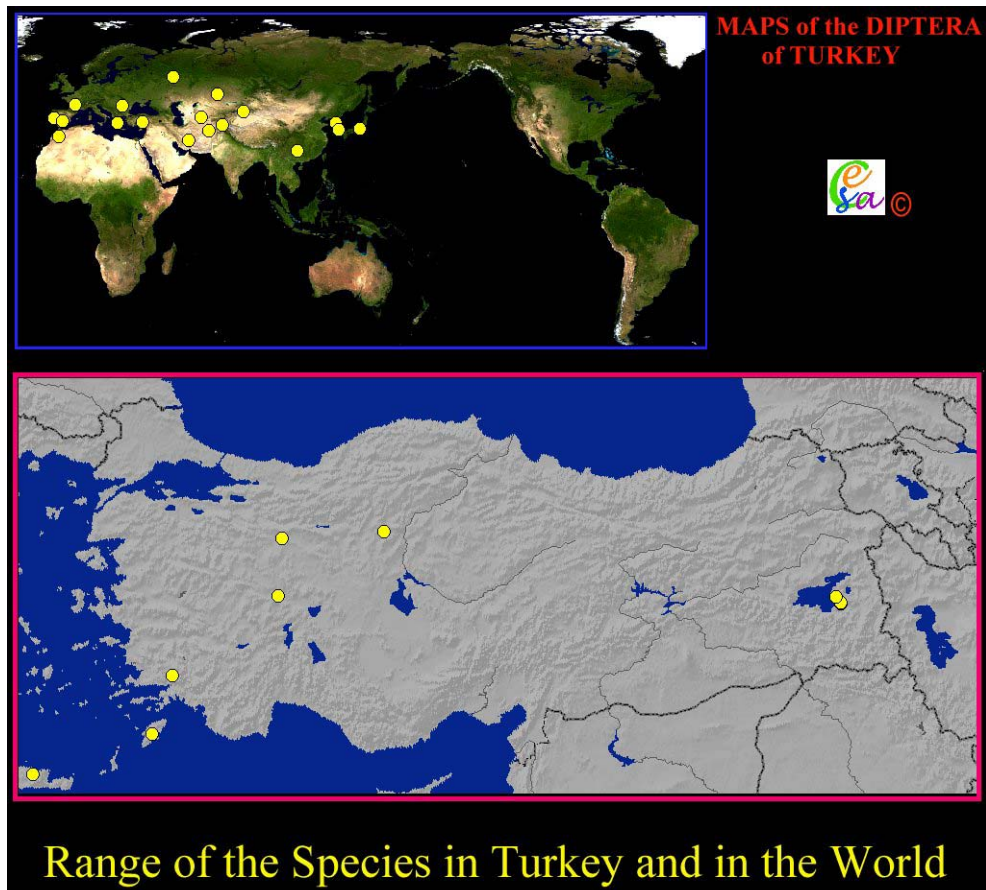
**Map 89** - 2279 *Merodon warnckeai* Hurkmans, 1993 (Syrphidae).



**Map 90** – 2300 *Palumbia (s.str.) eristoloides* (Portschinsky, 1887) (Syrphidae).

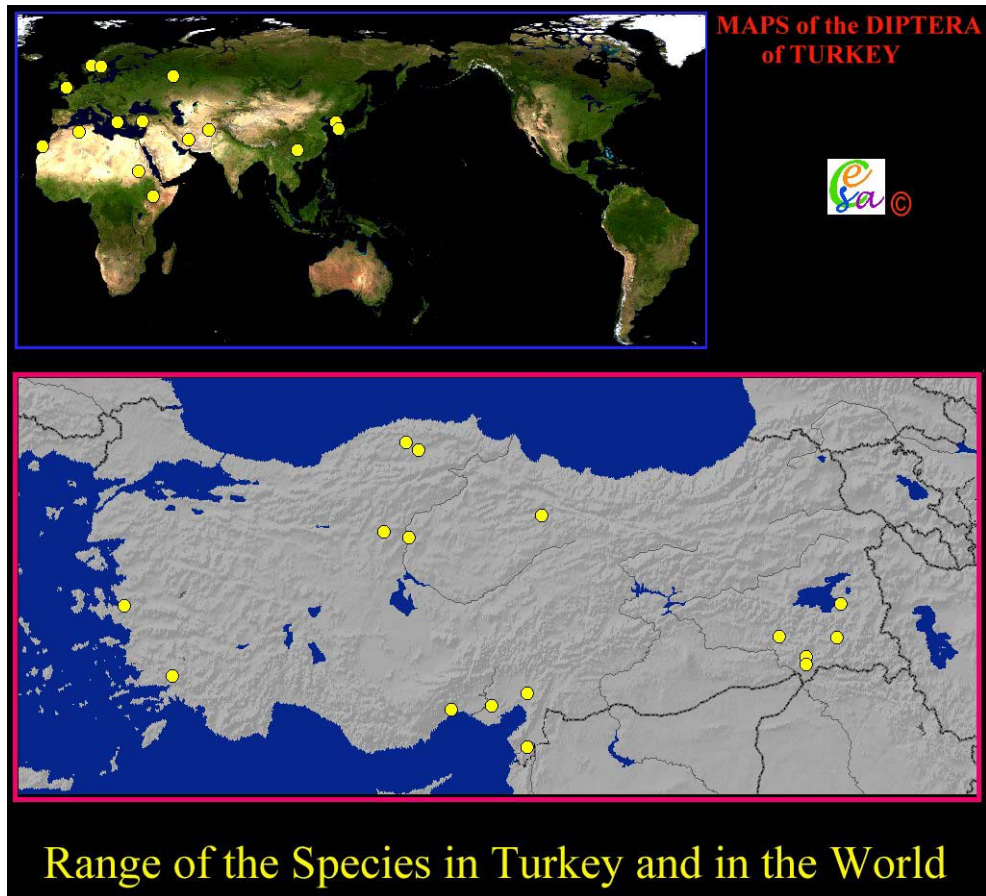


**Map 91** - 2307 *Paragus* (s.str.) *albifrons* (Fallén,1817) (Syrphidae).

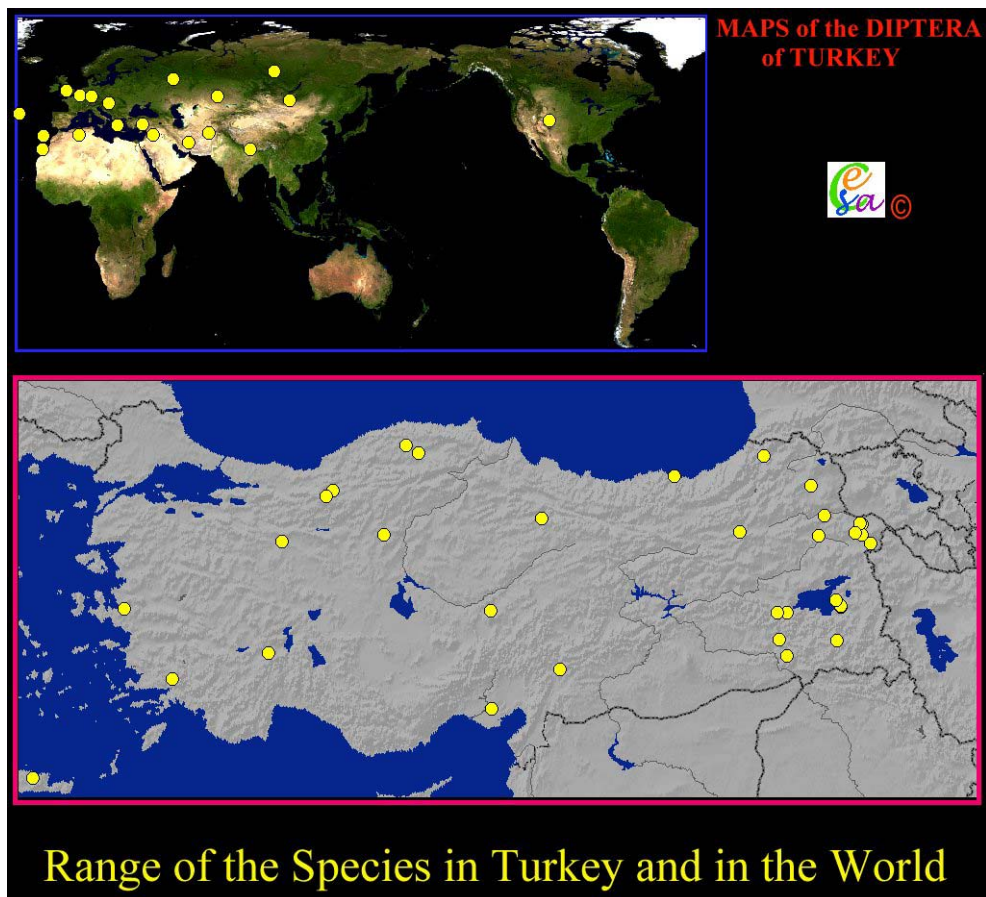


**Map 92** – 2318 *Paragus* (s.str.) *quadrifasciatus* Meigen,1822 (Syrphidae).

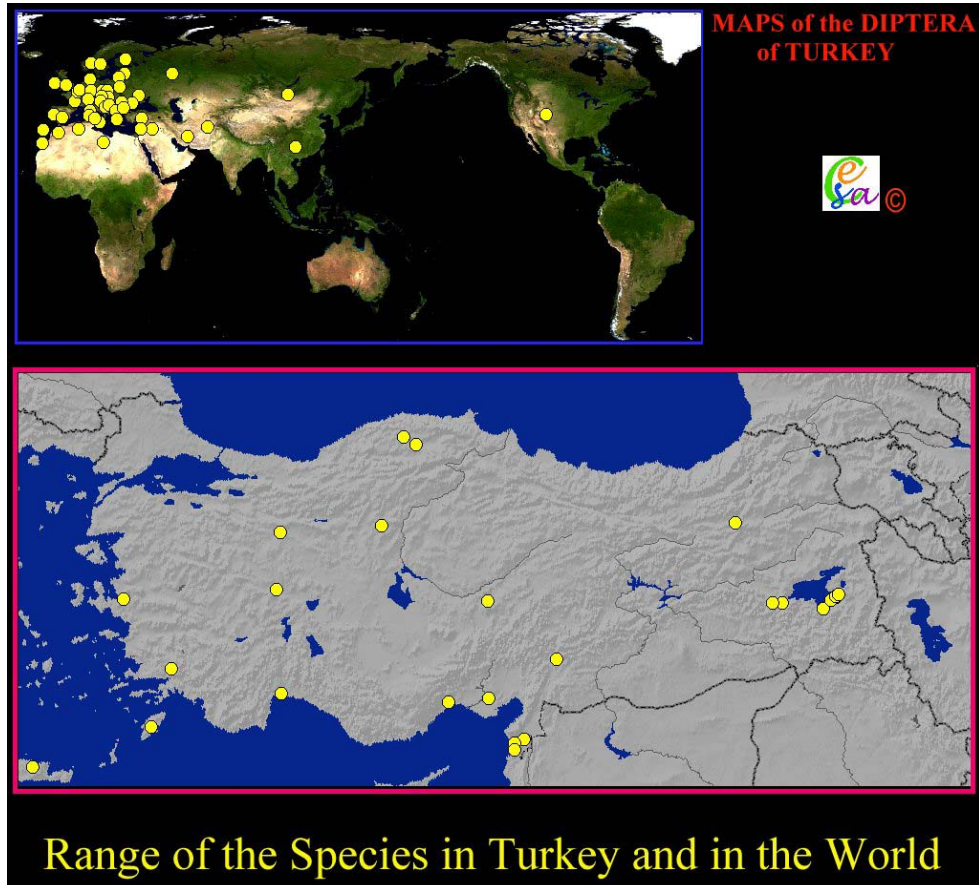




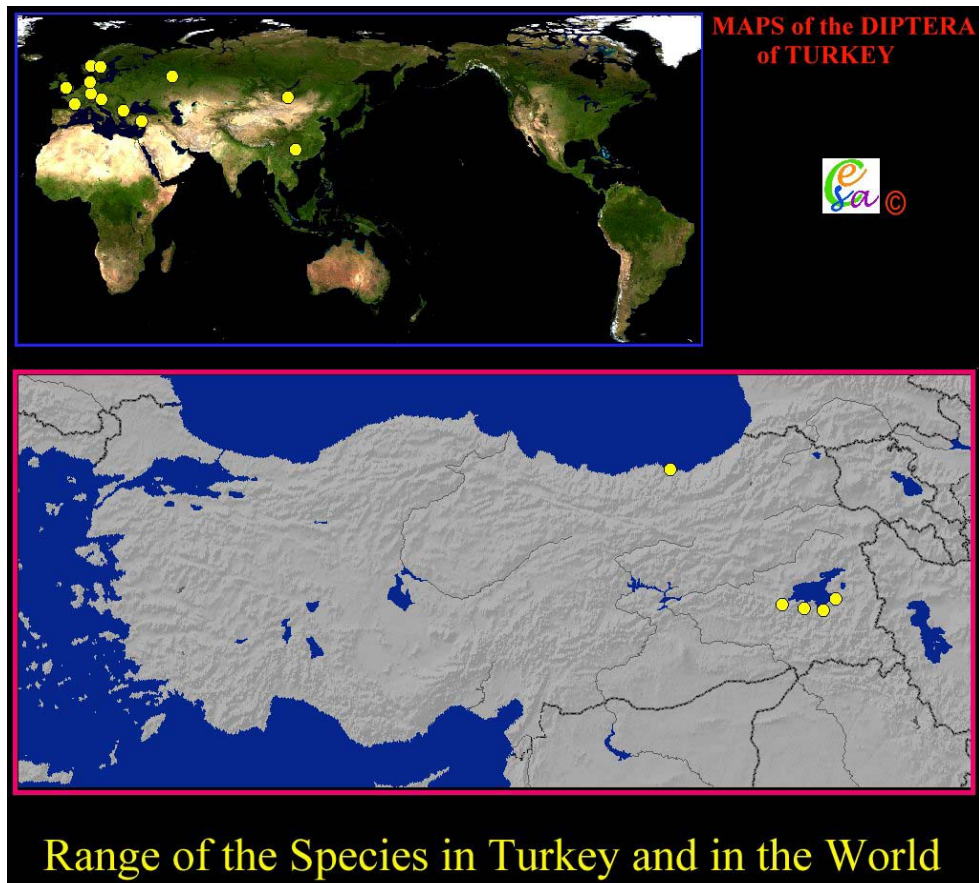
**Map 93** - 2351 *Sphaerophoria rueppelli* Wiedemann, 1830 (Syrphidae).



**Map 94** – 2352 *Sphaerophoria scripta* (Linnaeus, 1758) (Syrphidae).

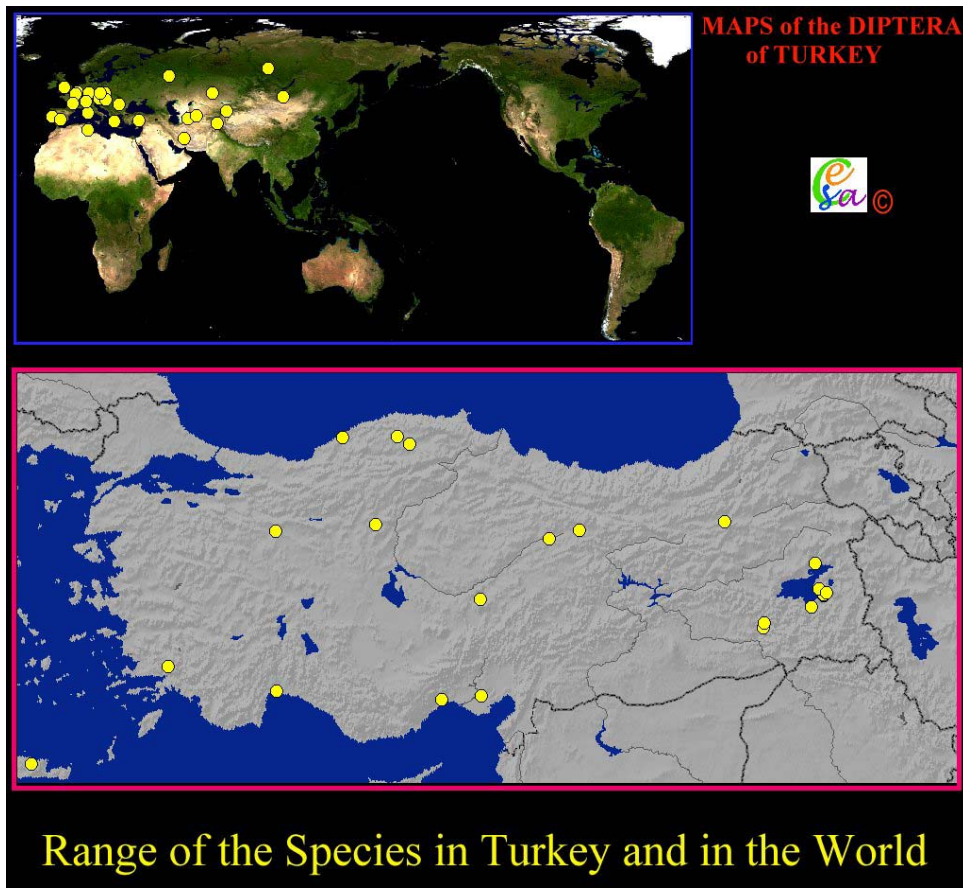


Map 95 - 2366 *Syritta pipiens* (Linnaeus,1758) (Syrphidae).

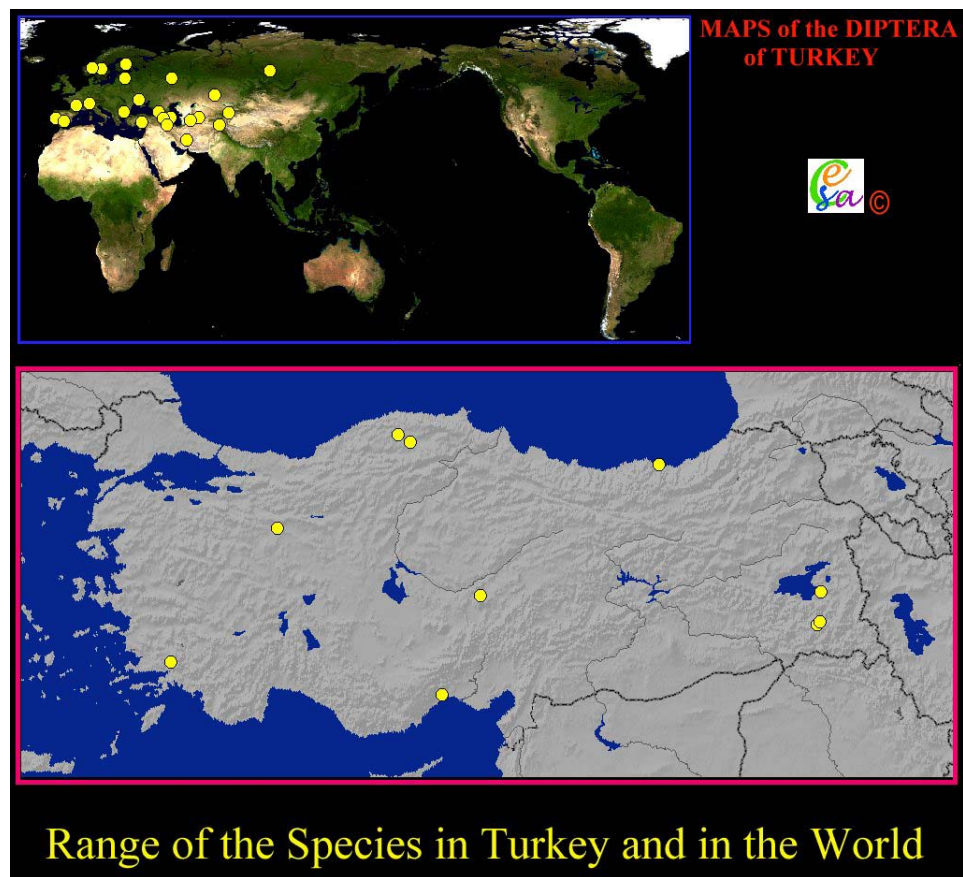


Map 96 – 2371 *Volucella bombylans* (Linnaeus,1758) (Syrphidae).

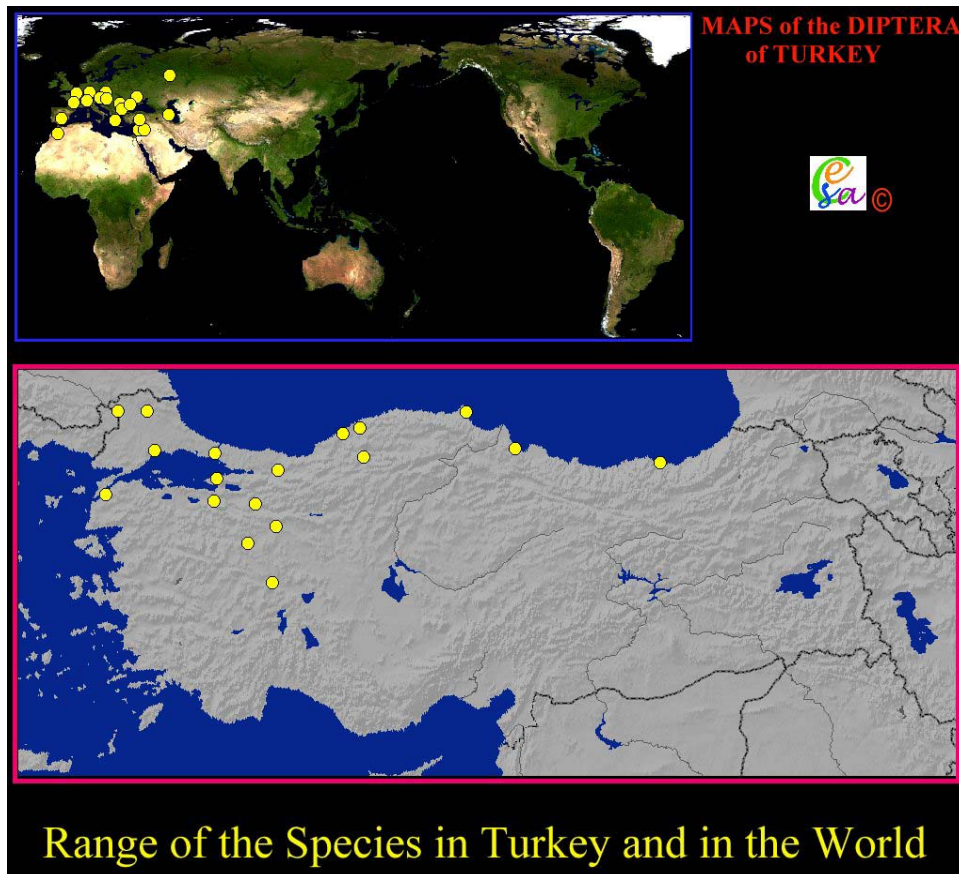




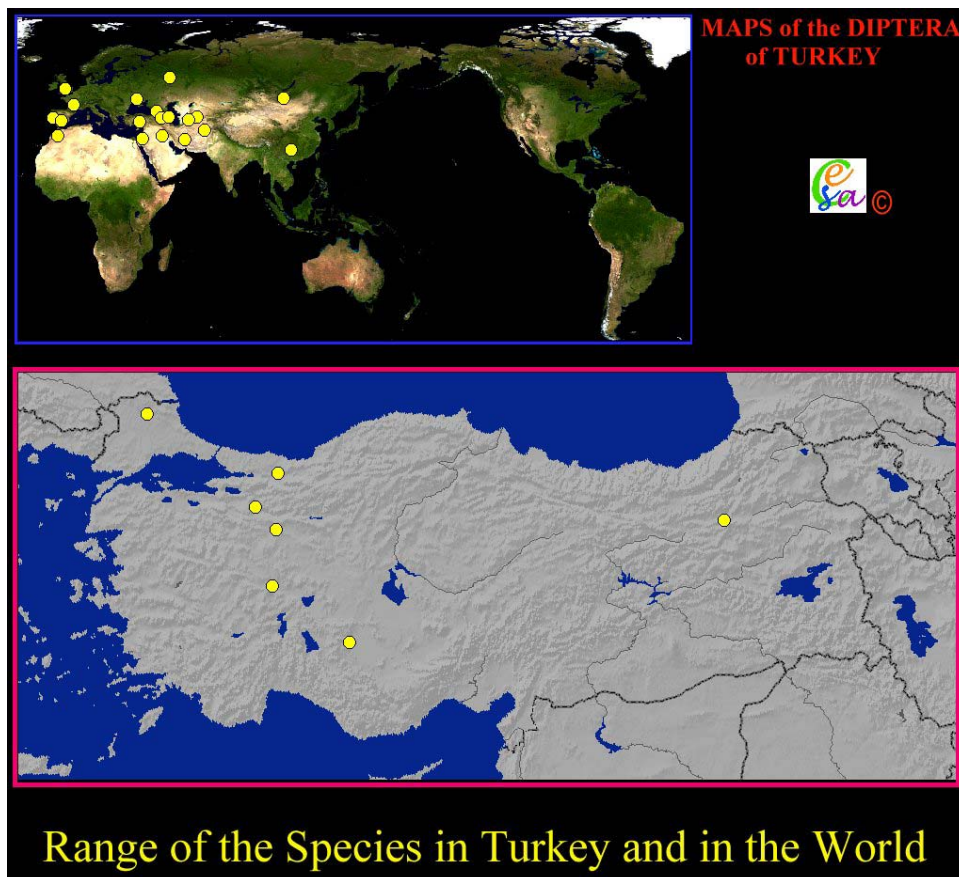
**Map 97** - 2374 *Volucella zonaria* (Poda,1761) (Syrphidae).



**Map 98** - 2376 *Xanthogramma pedissequum* (Harris,1776) (Syrphidae).

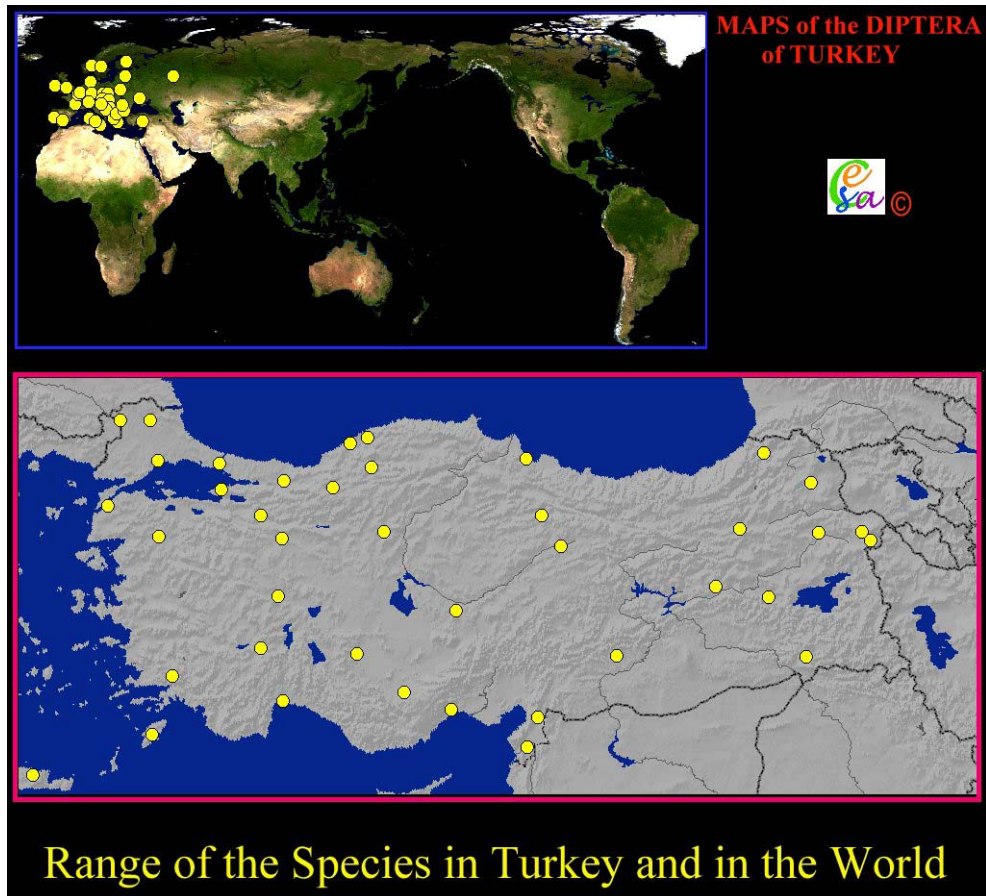


Map 99 - 2387 *Atylotus loewianus* (Villeneuve, 1920) (Tabanidae).

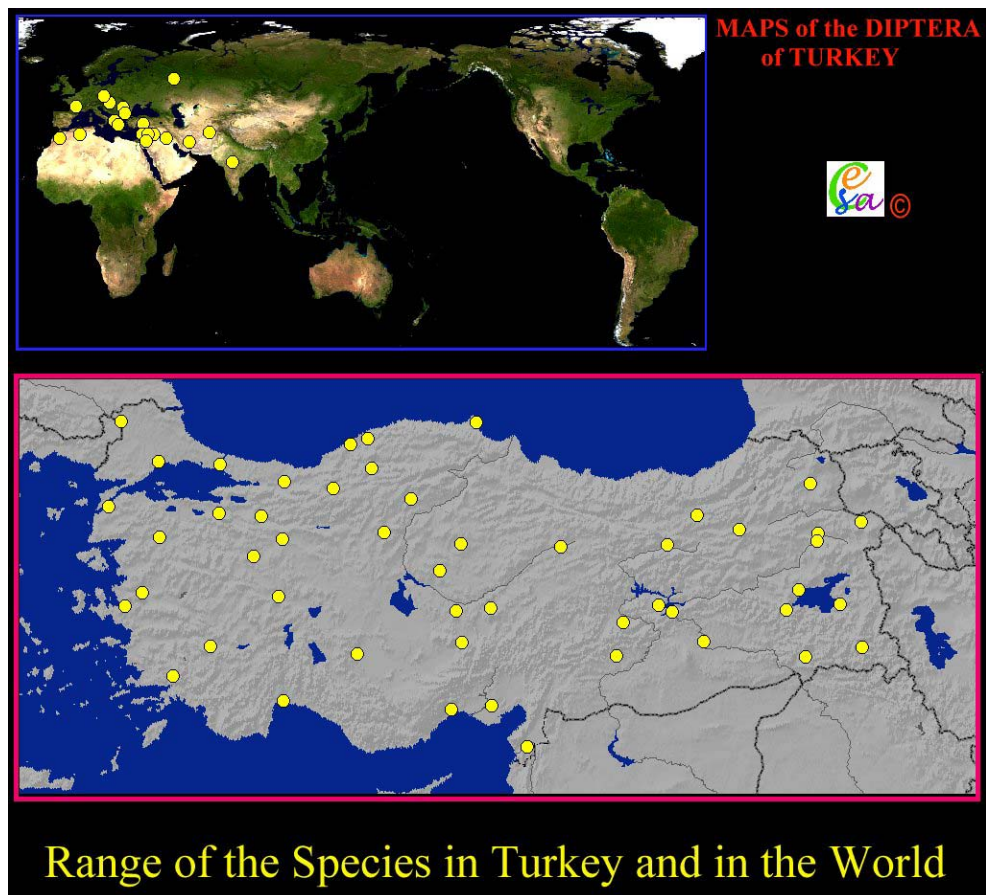


Map 100 - 2391 *Atylotus quadrifarius* (Loew, 1874) (Tabanidae).

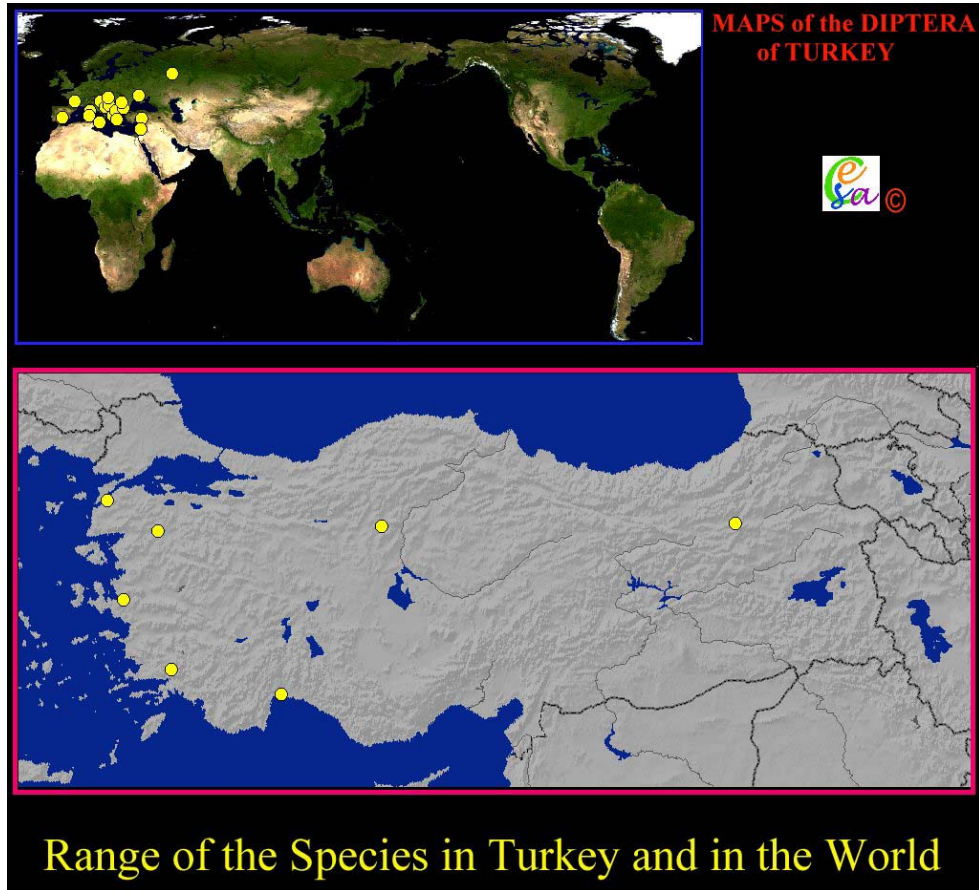




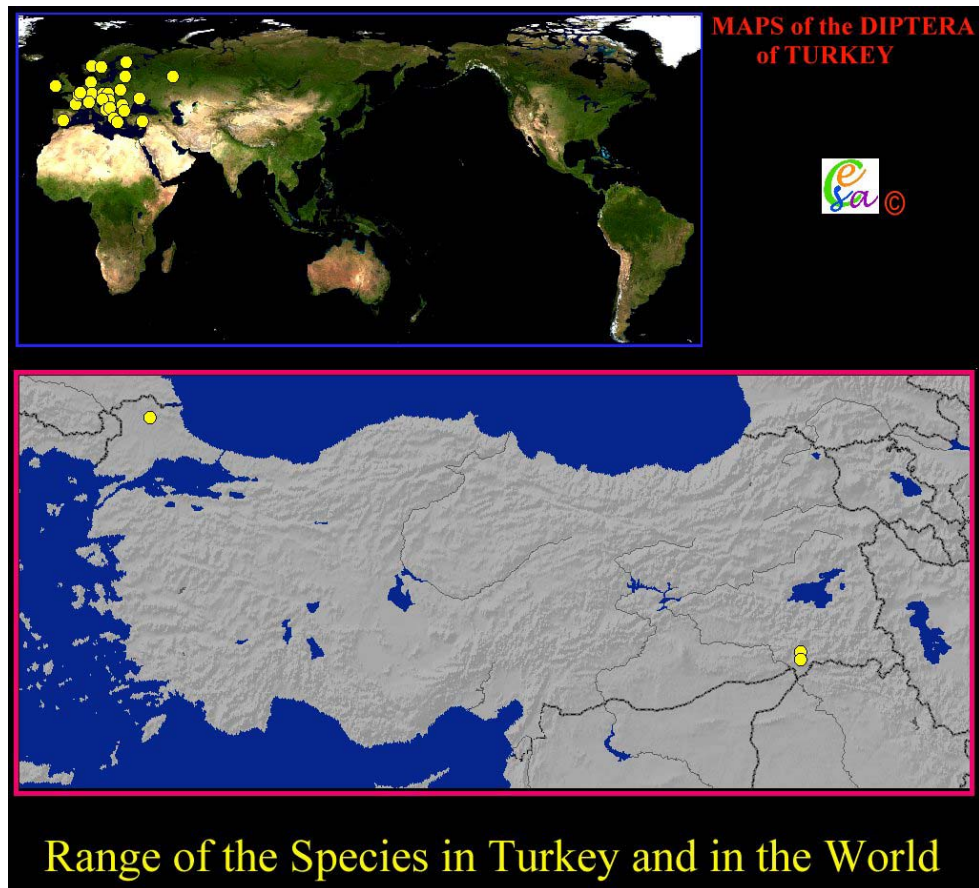
**Map 101** - 2397 *Chrysops (s.str.) caecutiens* (Linnaeus, 1758) (Tabanidae).



**Map 102** – 2398 *Chrysops (s.str.) flavipes* Meigen, 1804 (Tabanidae).

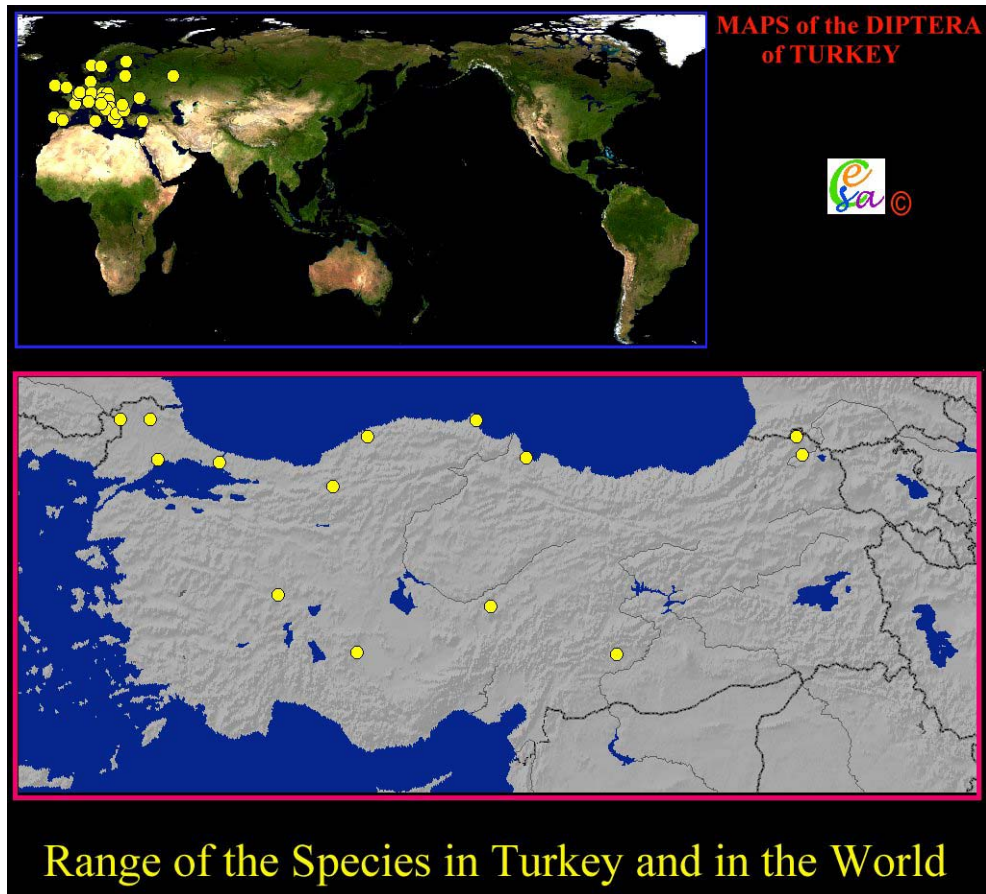


**Map 103** - 2399 *Chrysops (s.str.) italicus* Meigen, 1804 (Tabanidae).

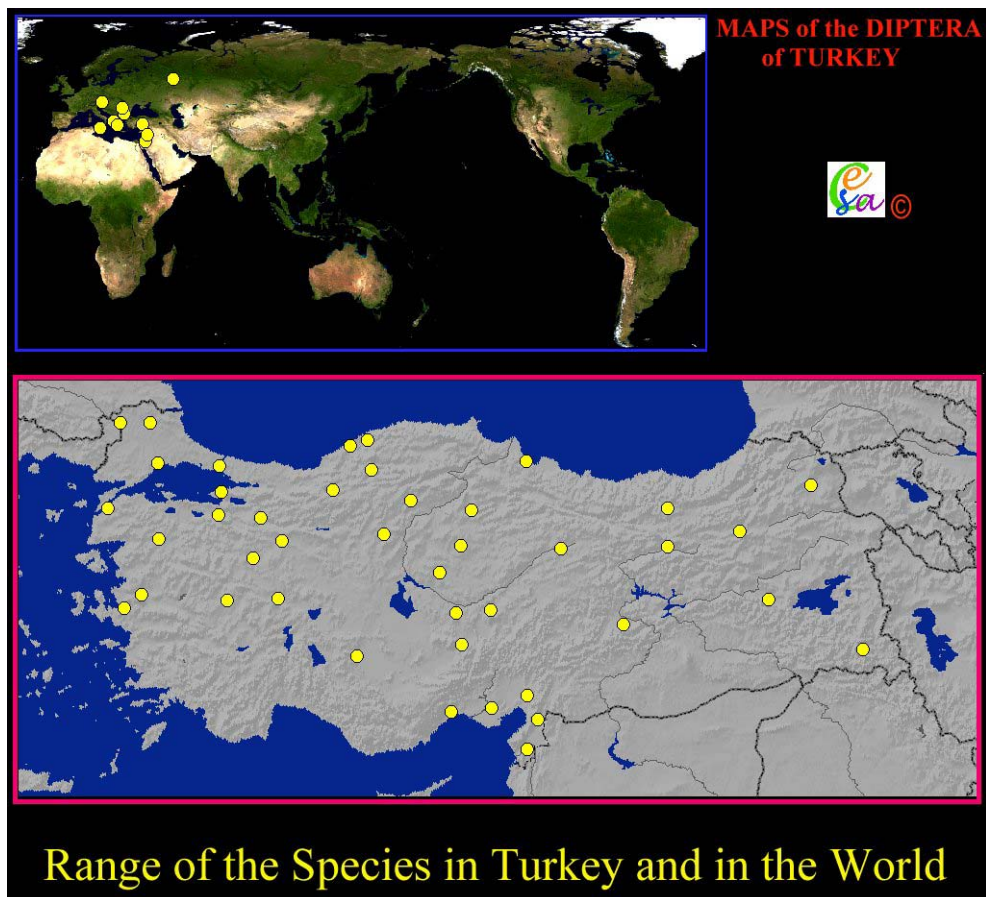


**Map 104** – 2400 *Chrysops (s.str.) relictus* Meigen, 1820 (Tabanidae).

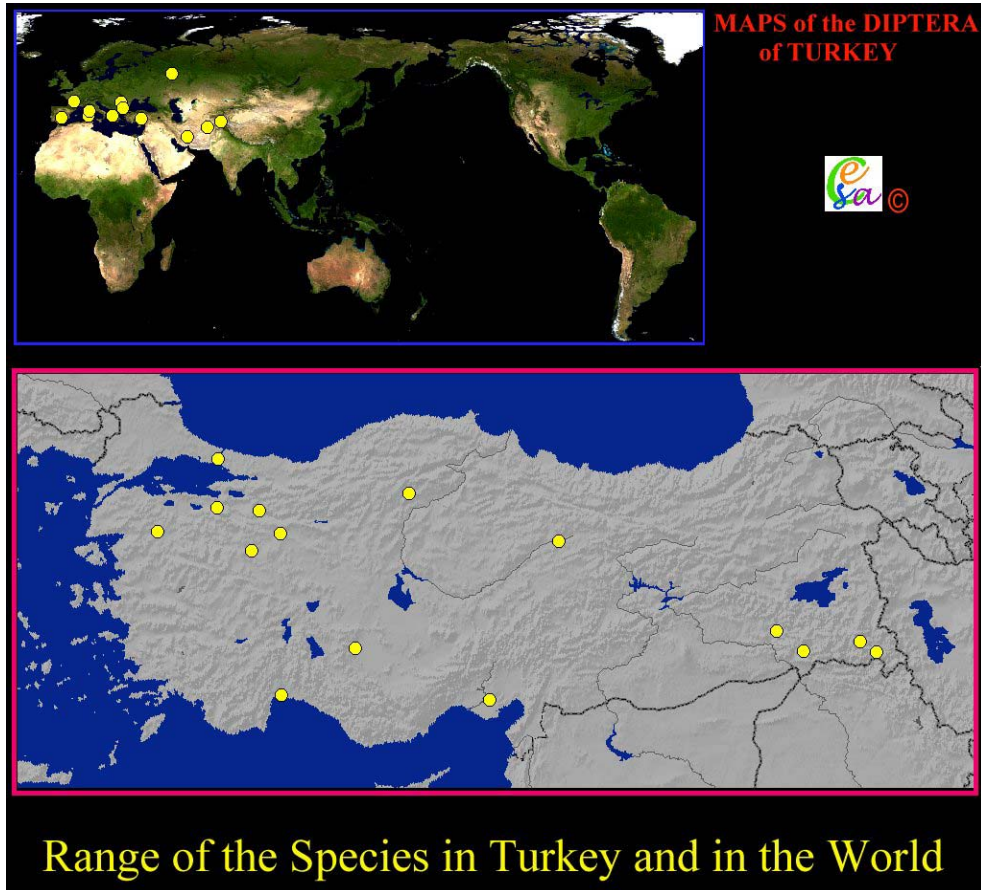




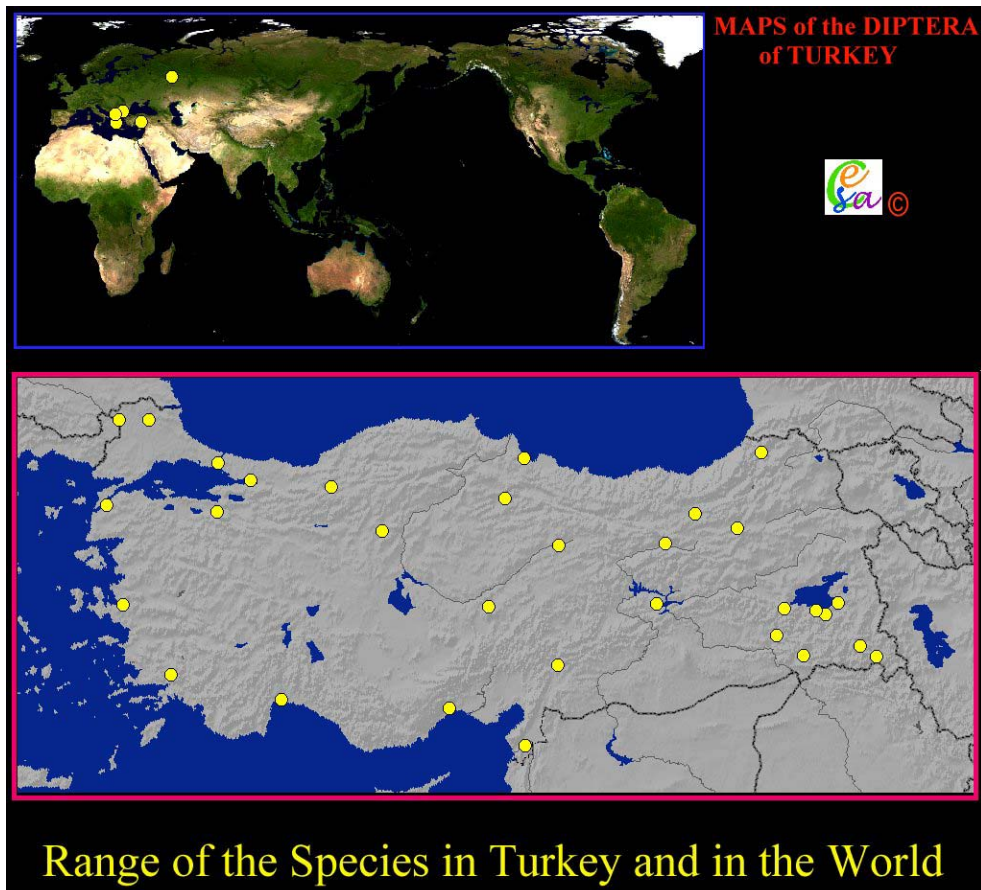
**Map 105** - 2402 *Chrysops (s.str.) viduatus* (Fabricius,1794) (Tabanidae).



**Map 106** – 2408 *Dasyrhamphis umbrinus* (Meigen,1820) (Tabanidae).

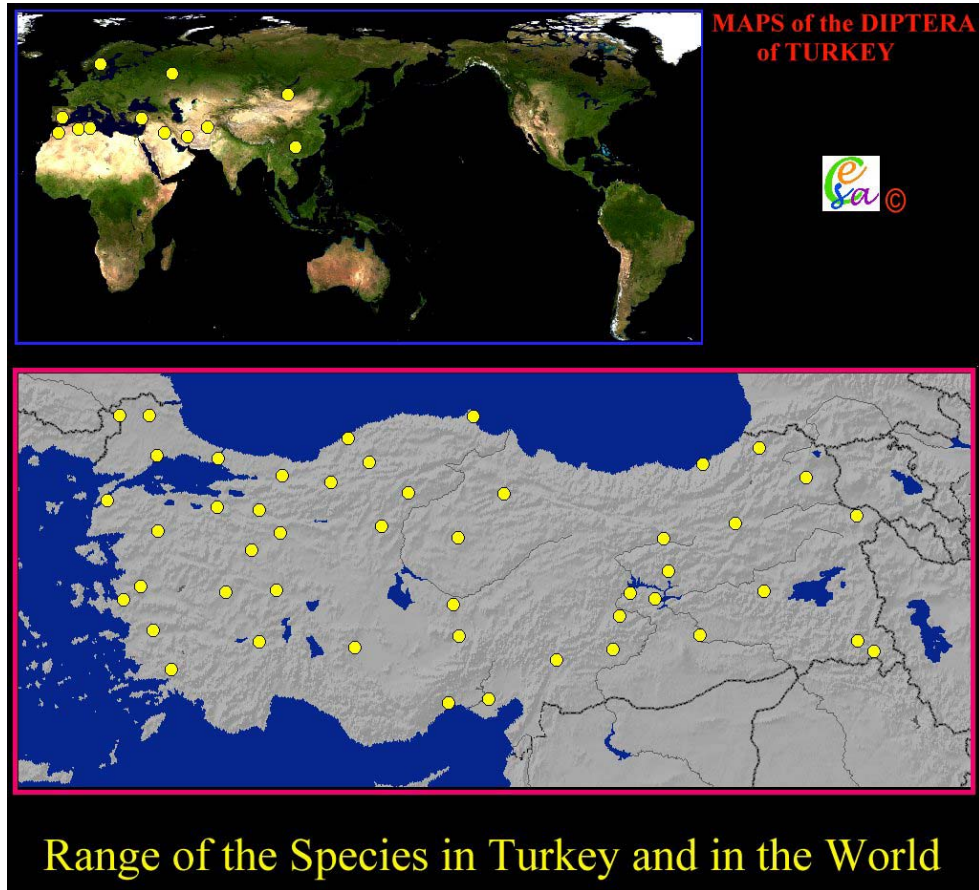


**Map 107** - 2457 *Nemorius vitripennis* (Meigen, 1820) (Tabanidae).

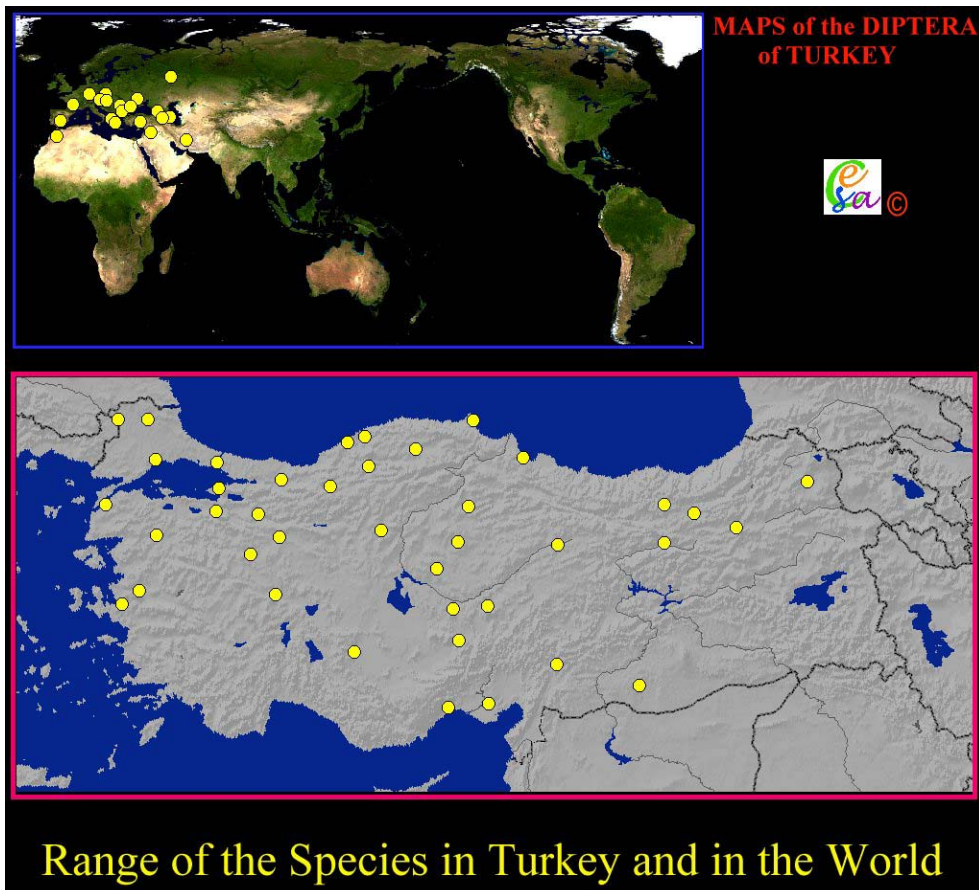


**Map 108** – 2465 *Pangonius (s.str.) pyritosus* Loew, 1859 (Tabanidae).

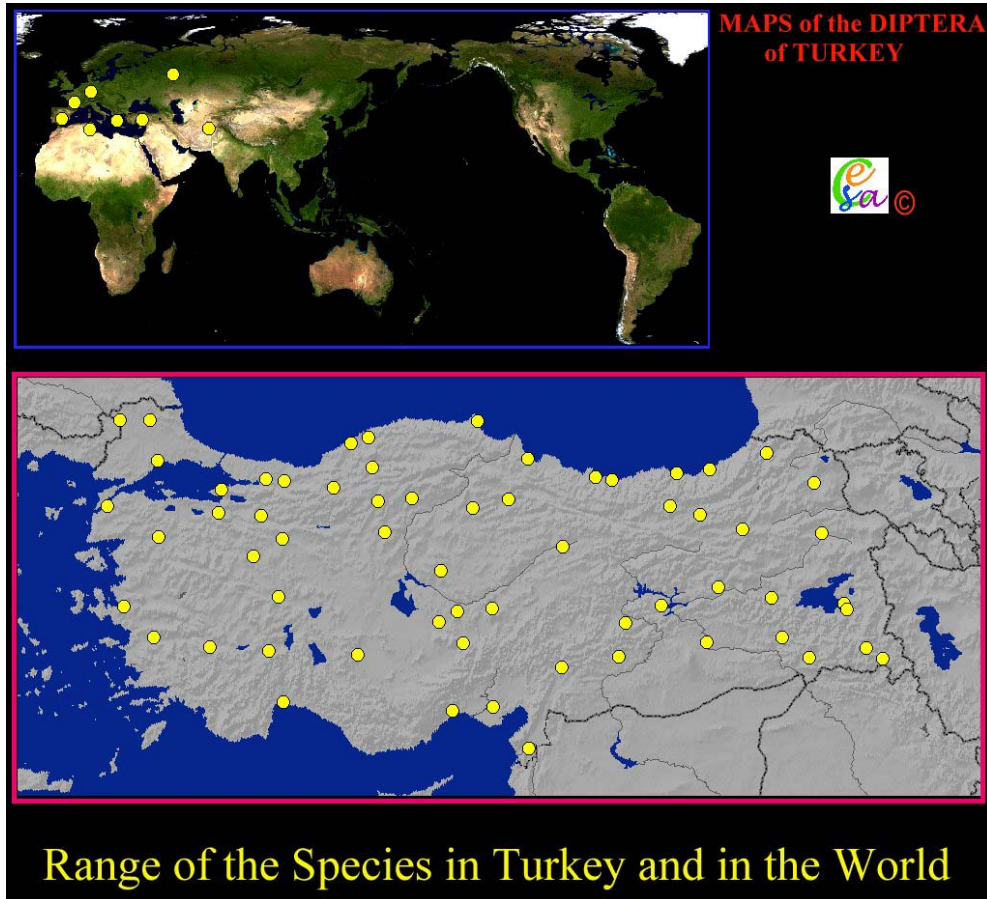




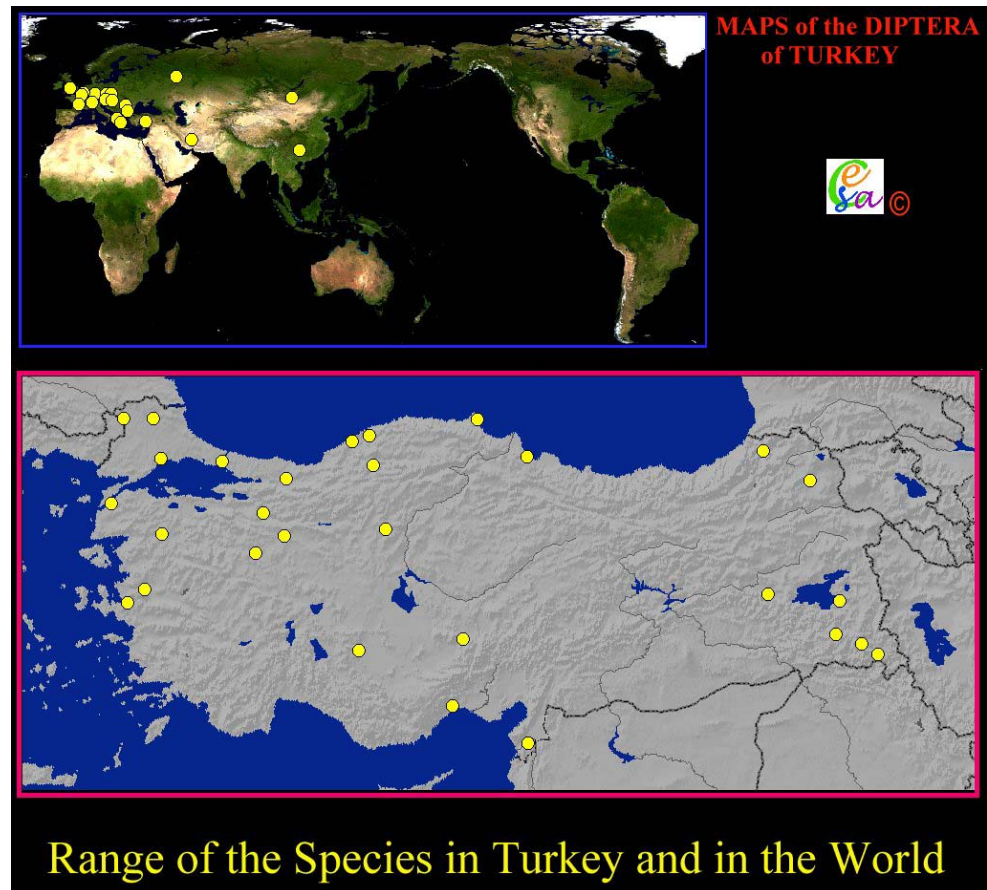
**Map 109** - 2489 *Tabanus autumnalis* Linnaeus, 1761 (Tabanidae).



**Map 110** – 2490 *Tabanus bifarius* Loew, 1858 (Tabanidae).

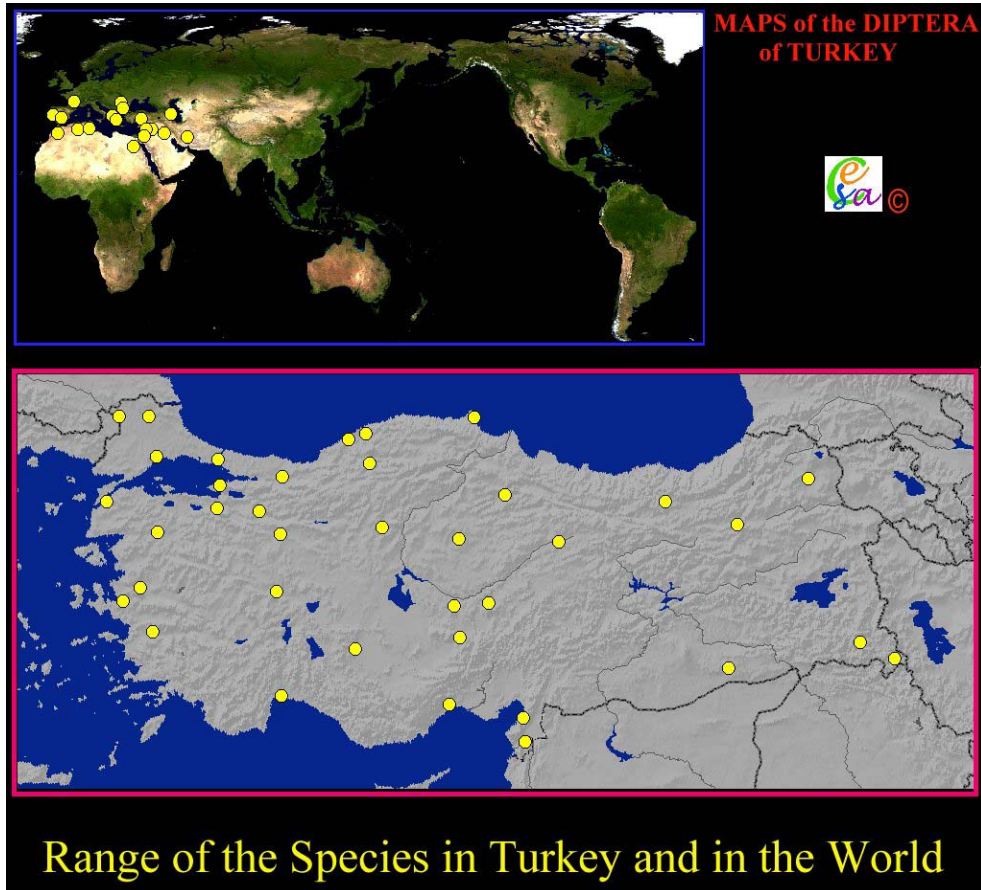


Map 111 - 2494 *Tabanus bromius* Linnaeus, 1758 (Tabanidae).

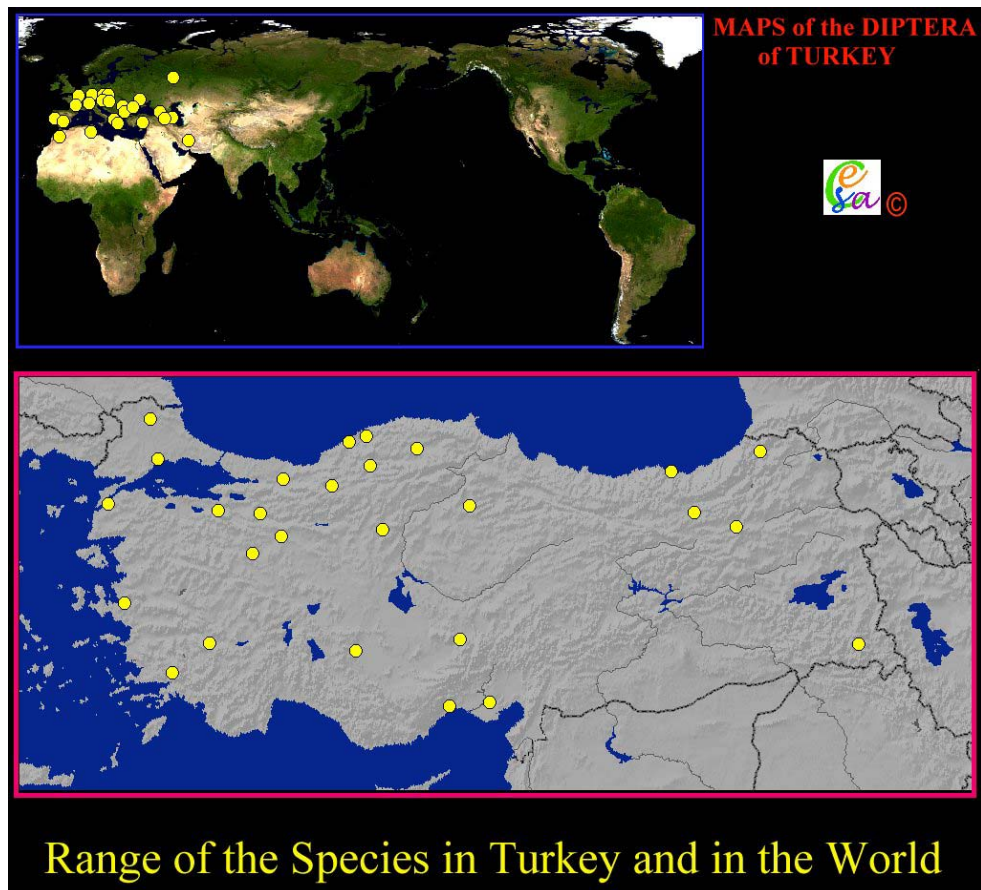


Map 112 – 2505 *Tabanus glaucopsis* Meigen, 1820 (Tabanidae).

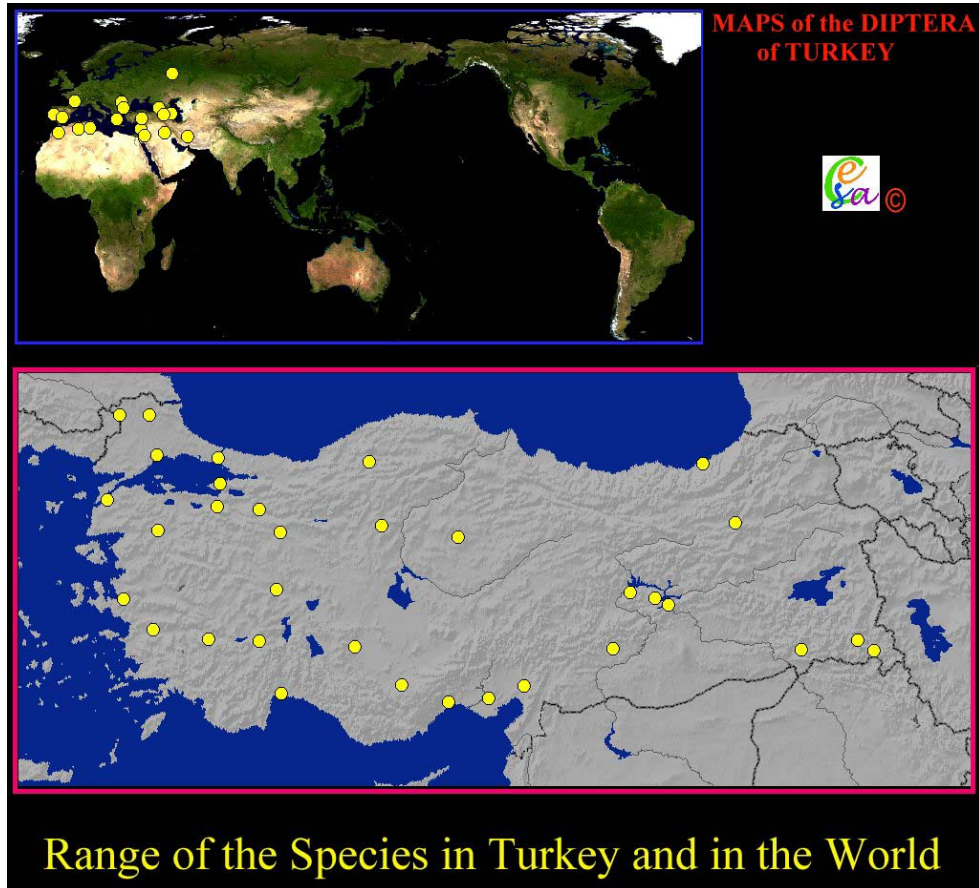




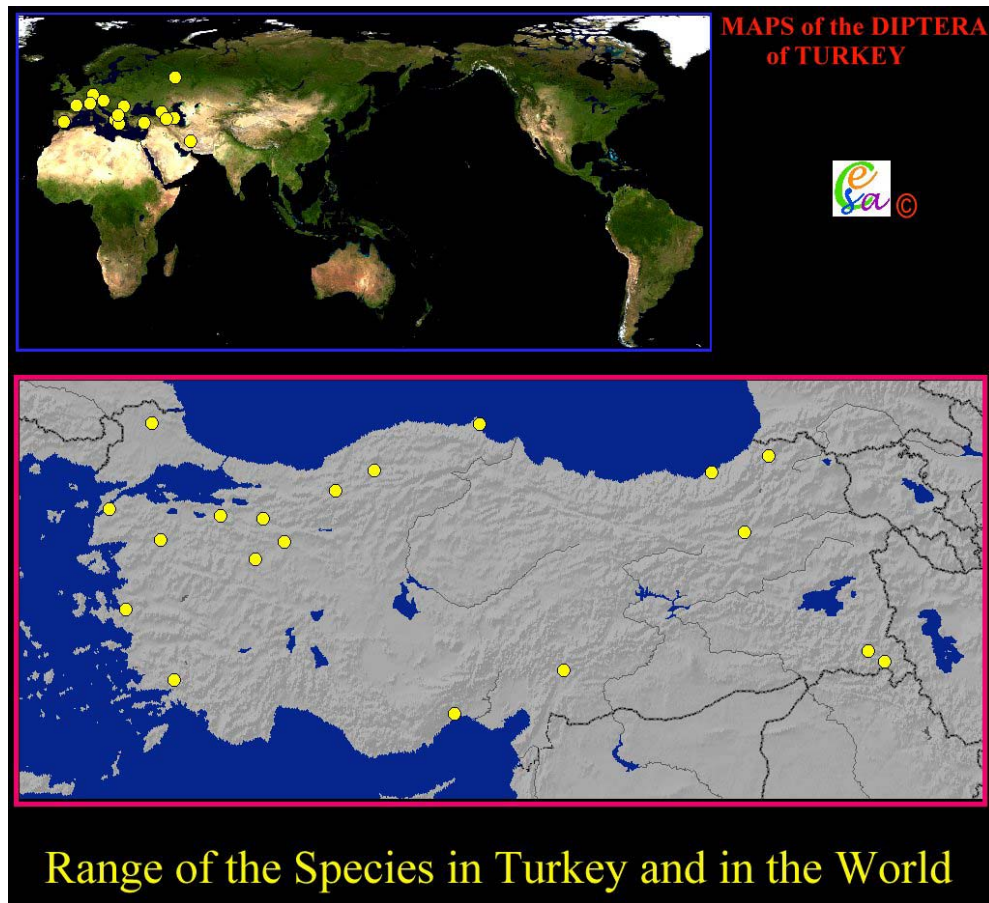
**Map 113** - 2513 *Tabanus lunatus* Fabricius, 1794 (Tabanidae).



**Map 114** - 2527 *Tabanus quatuornatatus* Meigen, 1820 (Tabanidae).

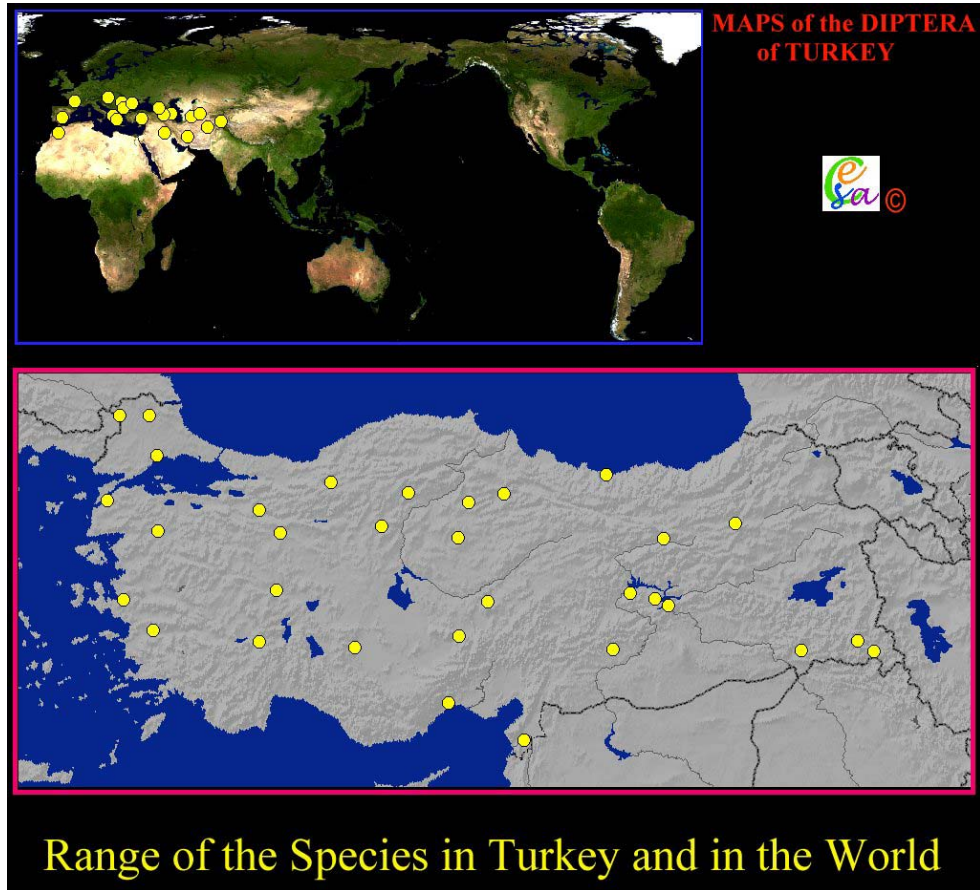


Map 115 - 2529 *Tabanus regularis* Jaennicke, 1866 (Tabanidae).

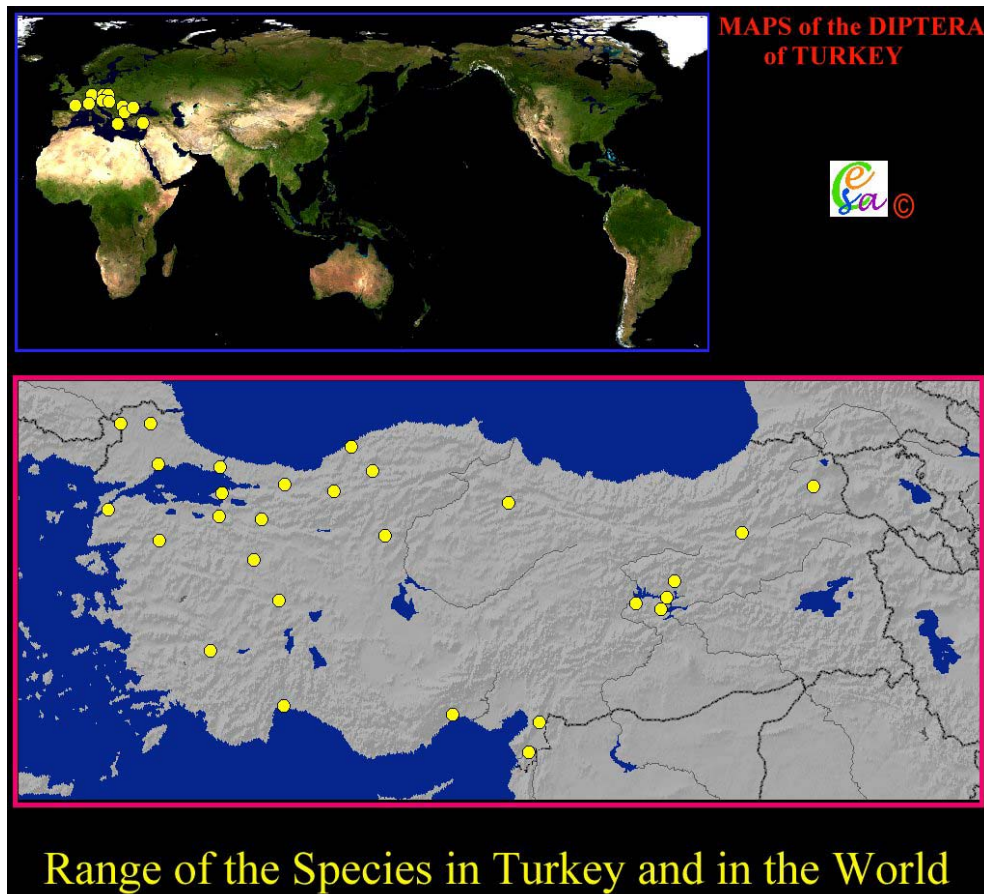


Map 116 – 2530 *Tabanus rupium* Brauer, 1880 (Tabanidae).

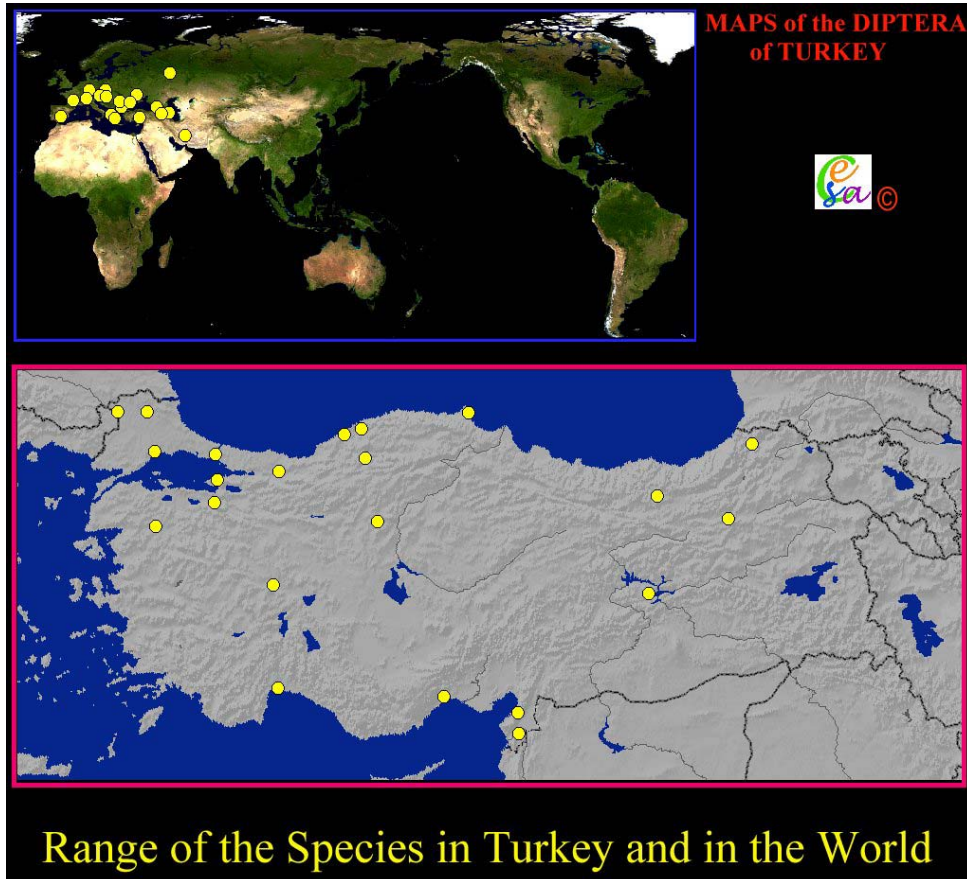




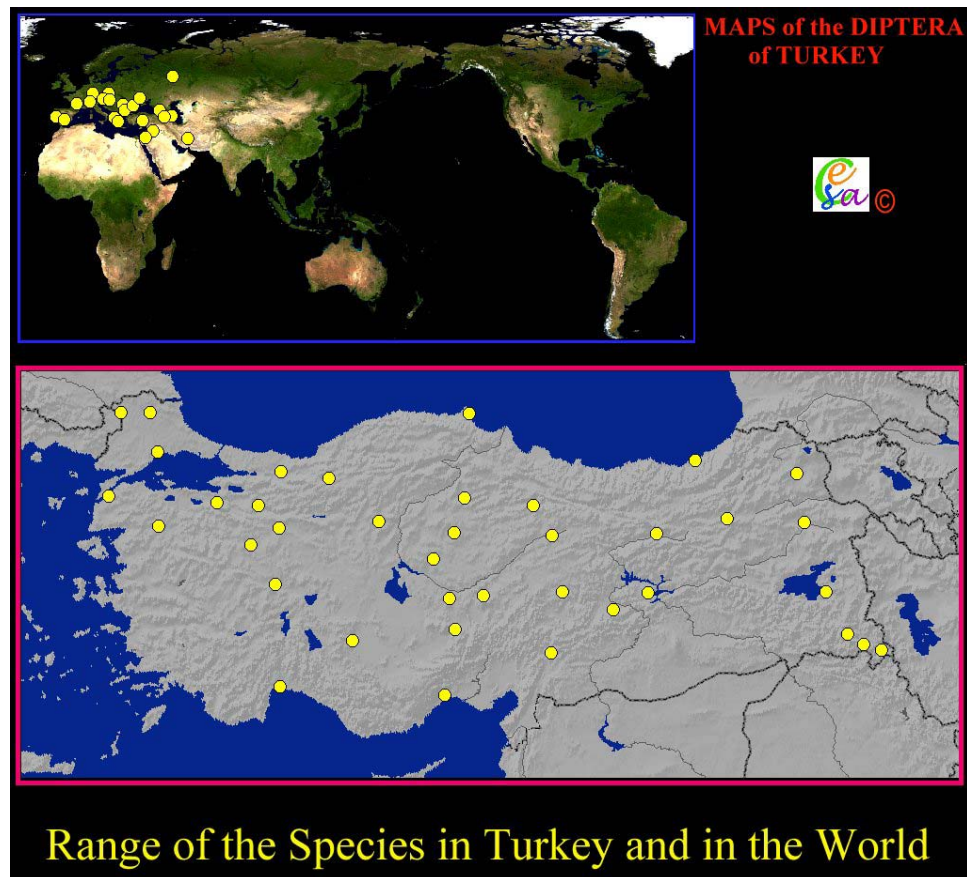
**Map 117 - 2534 *Tabanus spectabilis* Loew, 1858 (Tabanidae).**



**Map 118 – 2536 *Tabanus spodopterus* Meigen, 1820 (Tabanidae).**

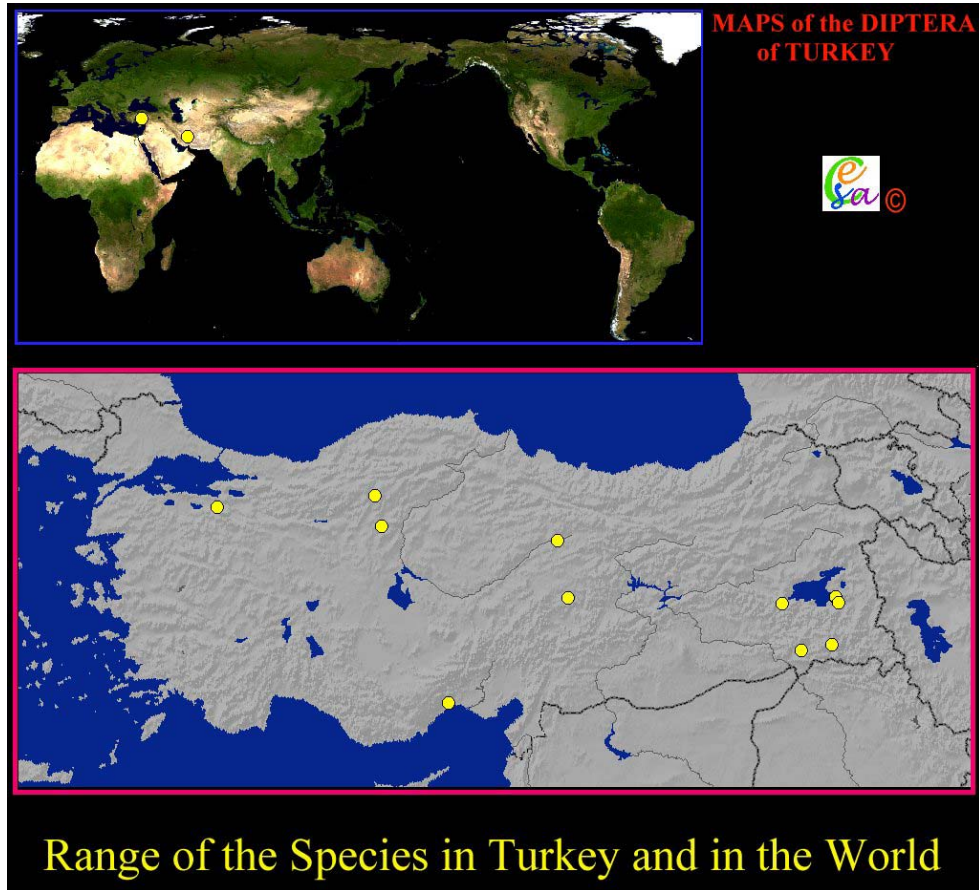


**Map 119** - 2540 *Tabanus tergestinus* Egger, 1859 (Tabanidae).

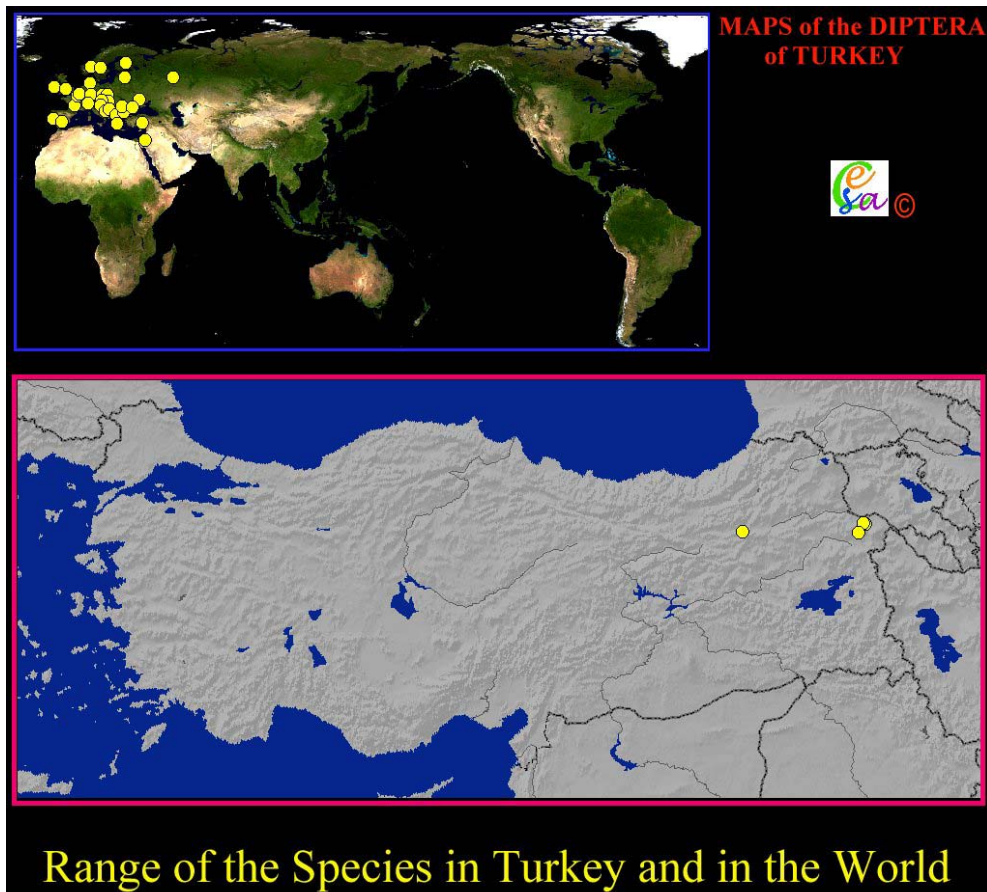


**Map 120** – 2543 *Tabanus unifasciatus* Loew, 1858 (Tabanidae).

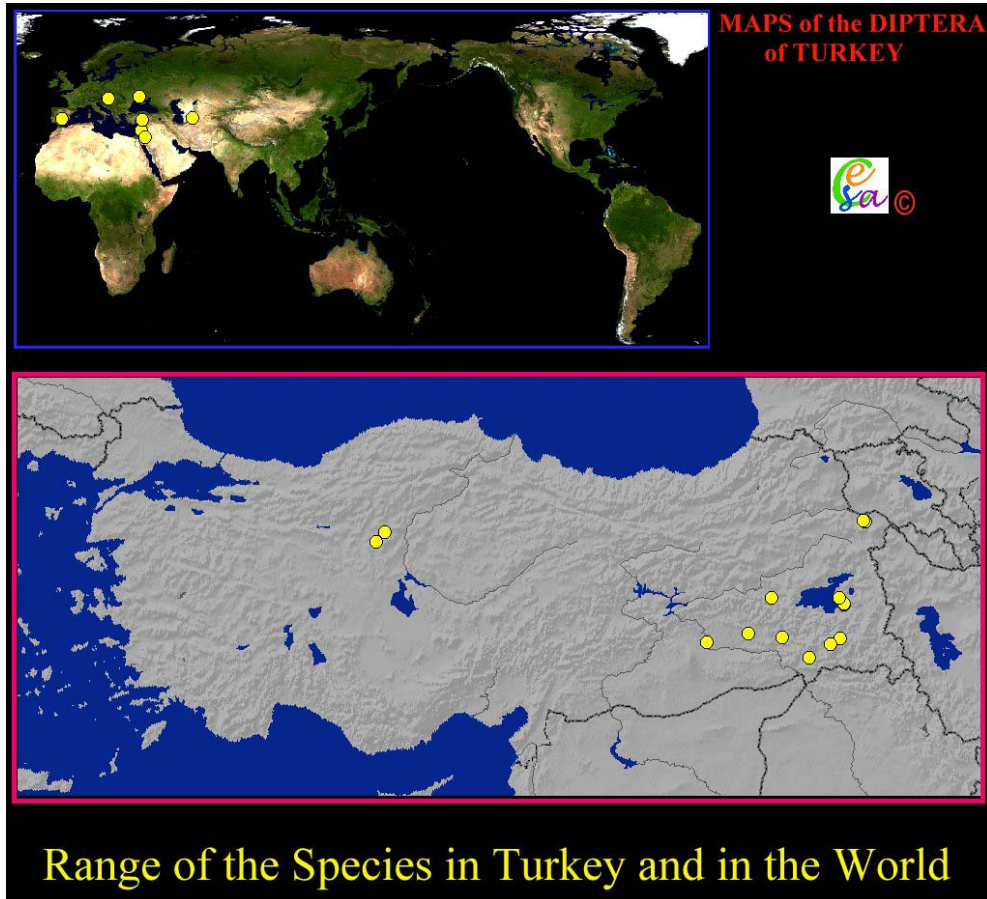




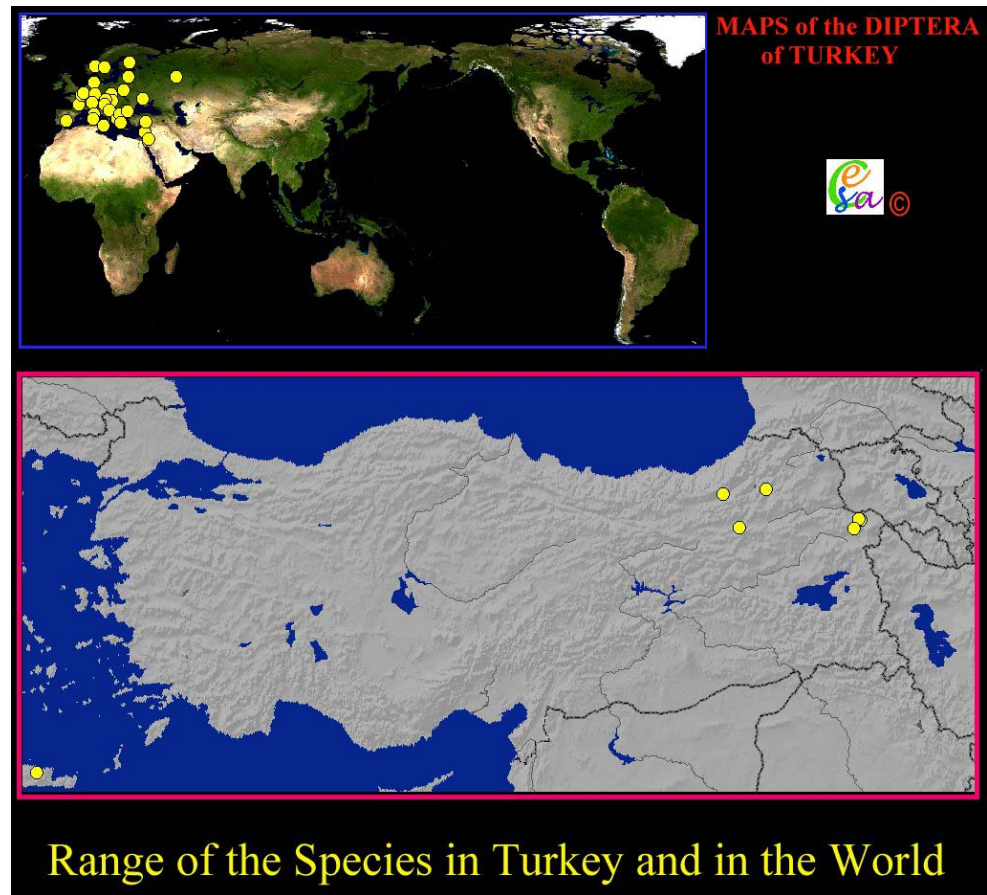
Map 121 - 2544 *Tabanus yasujensis* Jezek, 1981 (Tabanidae).



Map 122 – 2582 *Eriothrix rufomaculatus* (De Geer, 1776) (Tachinidae).

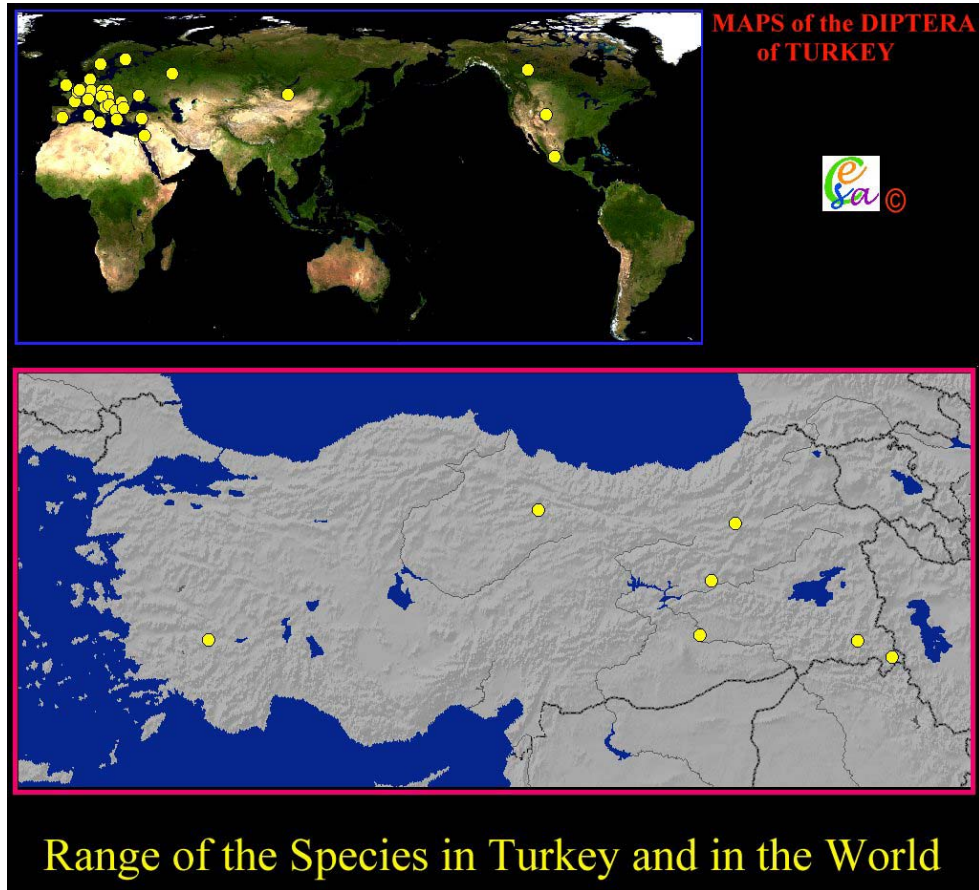


**Map 123** - 2597 *Gonia maculipennis* Egger, 1862 (Tachinidae).

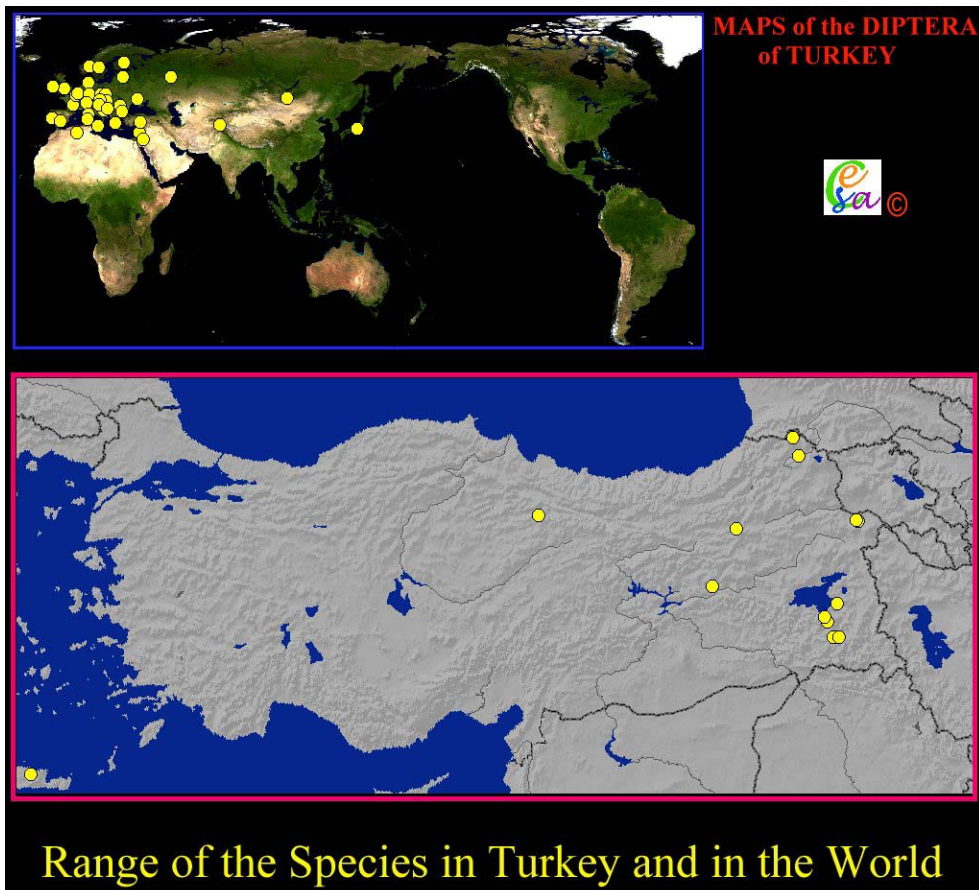


**Map 124** – 2600 *Gymnosoma clavatum* (Rohdendorf, 1947) (Tachinidae).

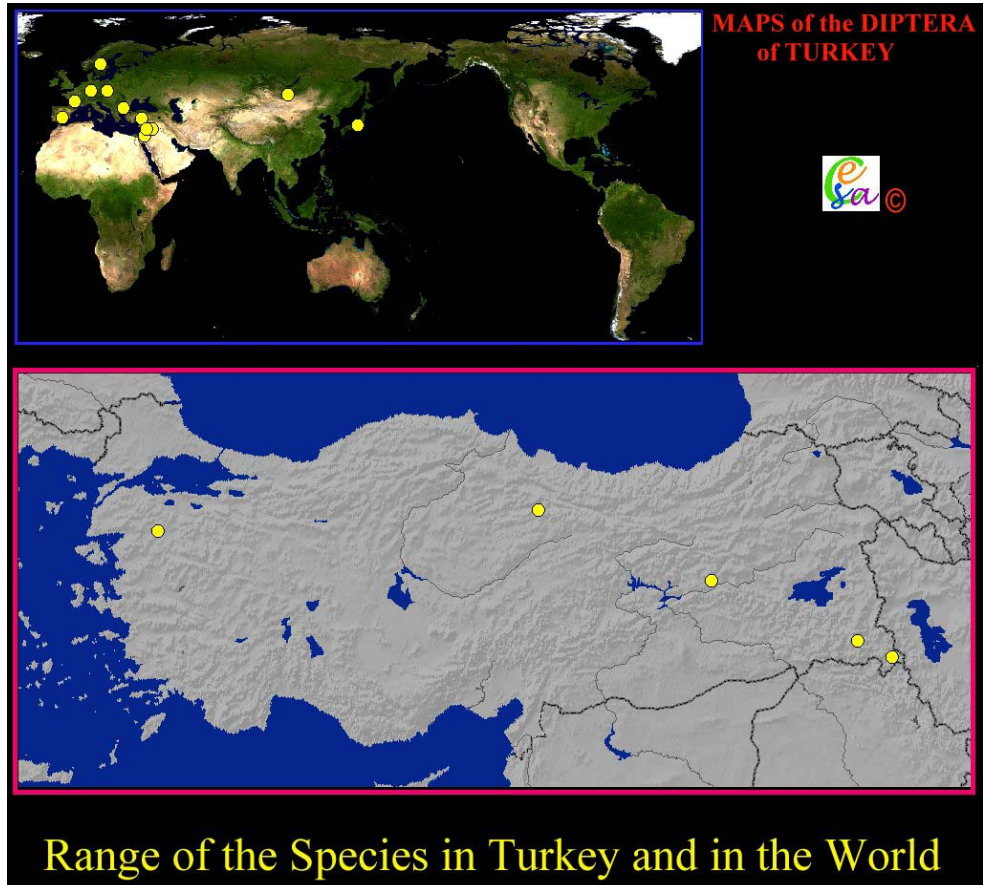




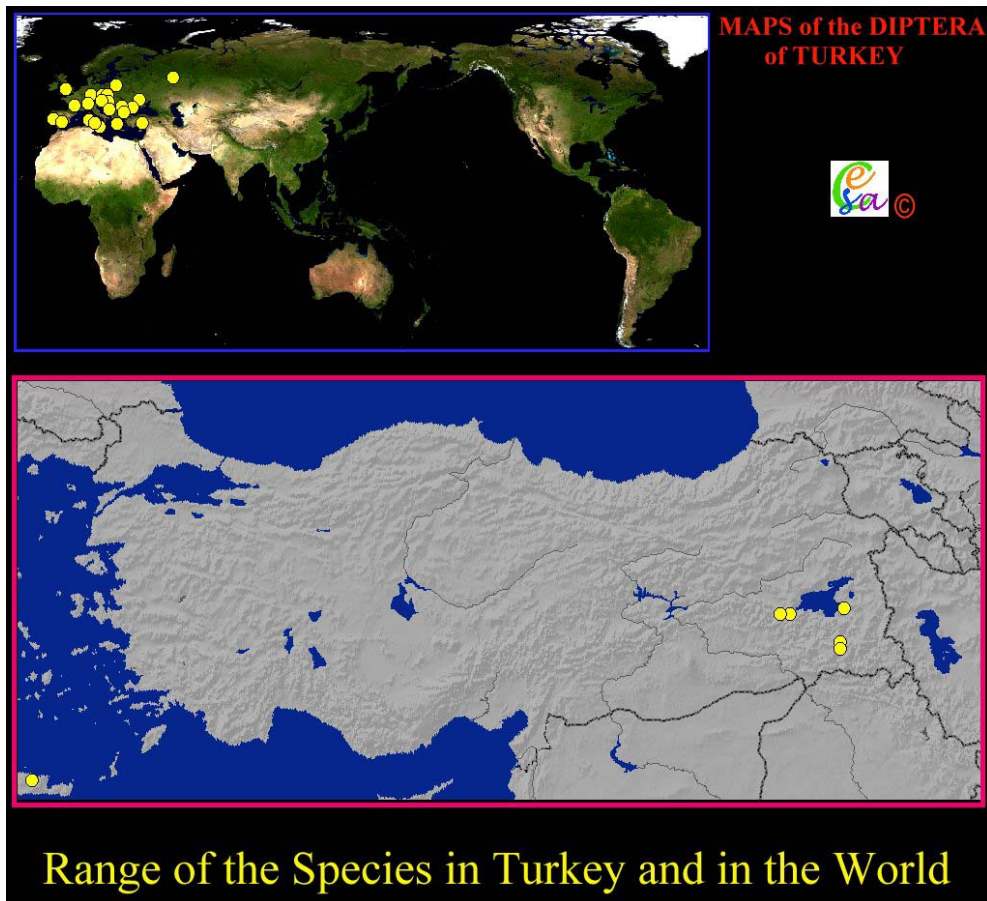
**Map 125** - 2605 *Linnaemya comta* (Fallén,1810) (Tachinidae).



**Map 126** – 2639 *Tachina (Eudoromyia) fera* (Linnaeus,1761) (Tachinidae).

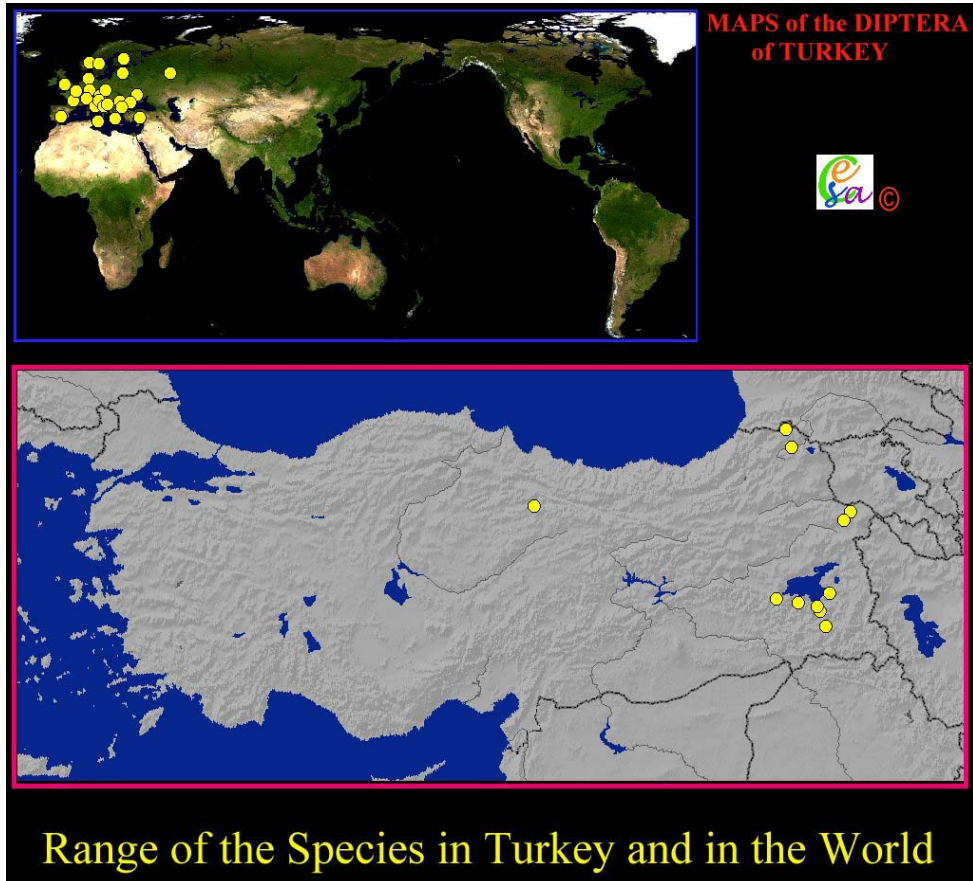


**Map 127 - 2640** *Tachina (Eudoromyia) magnicornis* Zetterstedt, 1844 (Tachinidae).

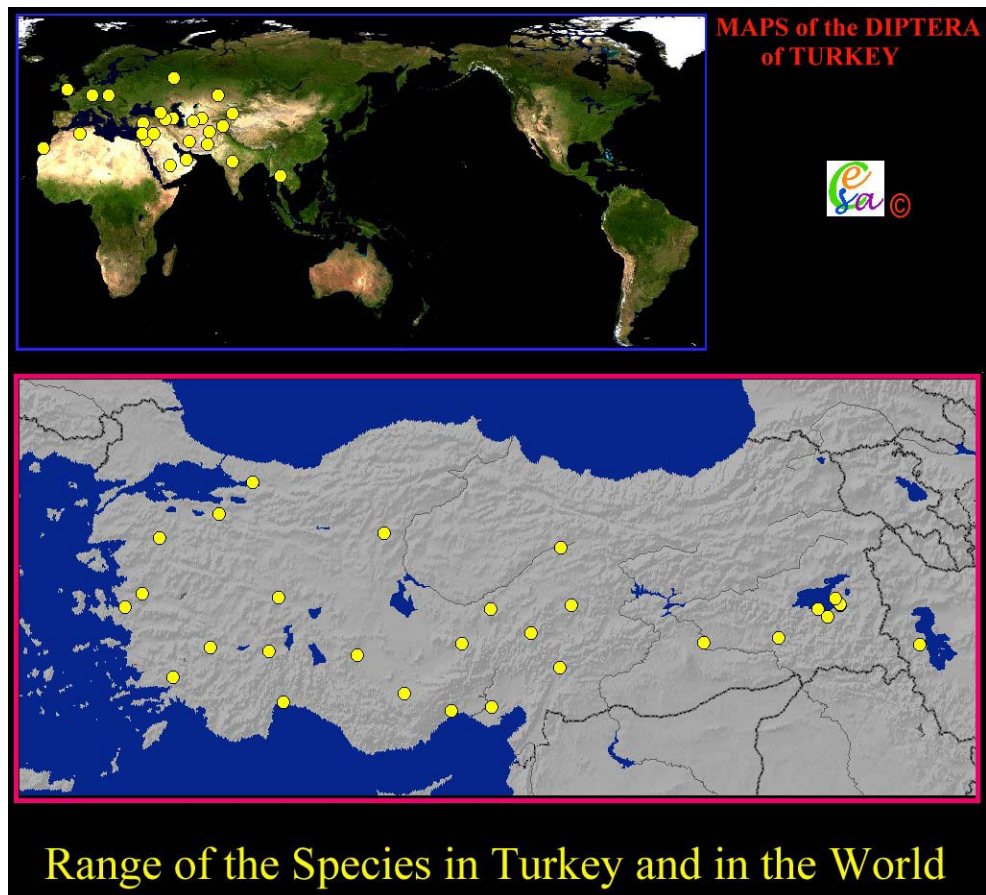


**Map 128 – 2643** *Tachina (Servillia) lurida* (Fabricius, 1781) (Tachinidae).

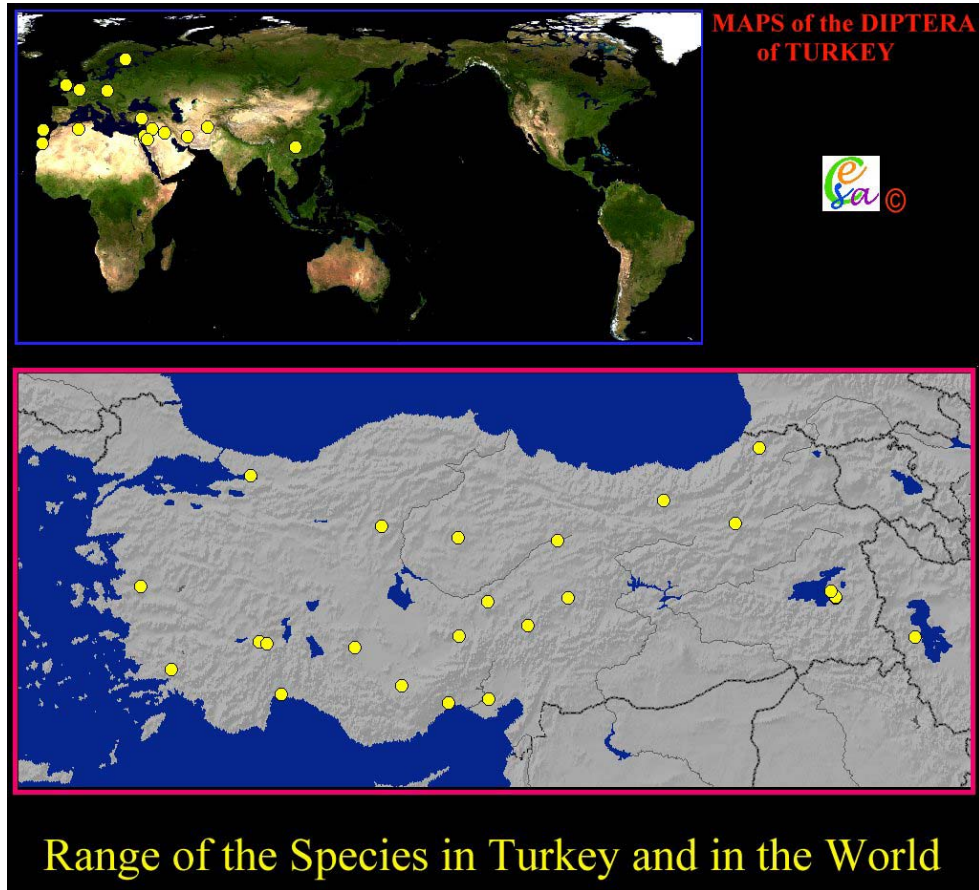




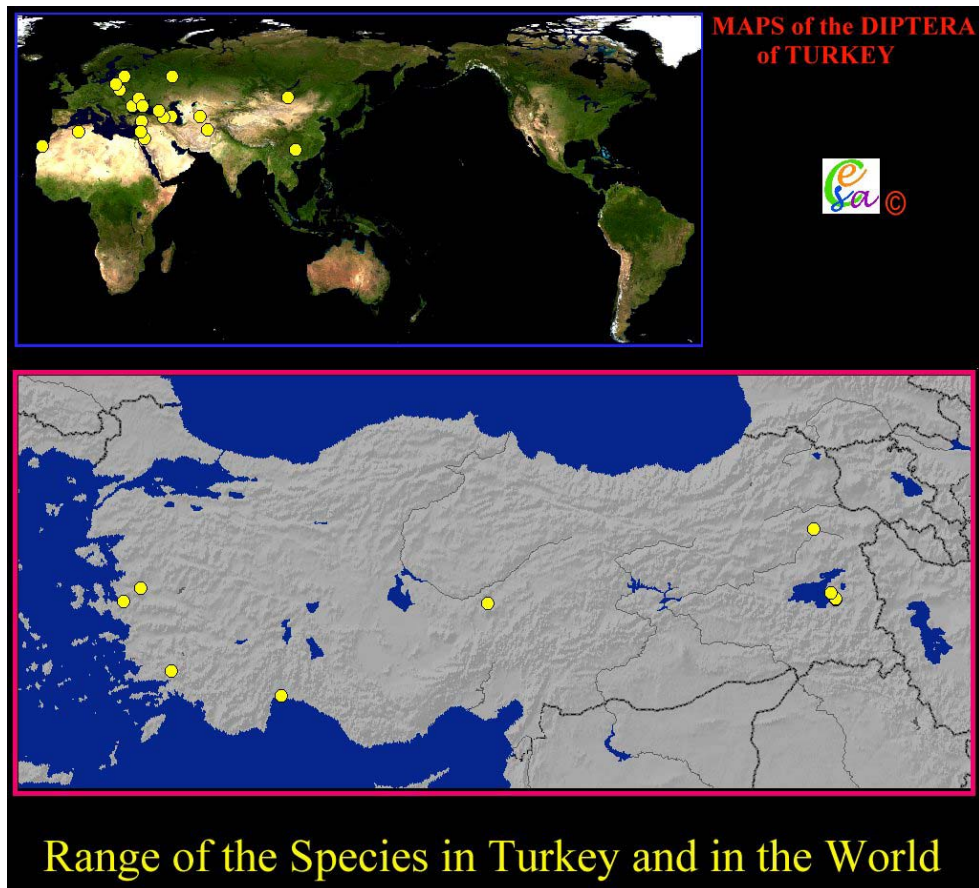
**Map 129** - 2653 *Zophomyia temula* (Scopoli, 1763) (Tachinidae).



**Map 130** – 2654 *Acanthiophilus helianthi* (Rossi, 1790) (Tephritidae).

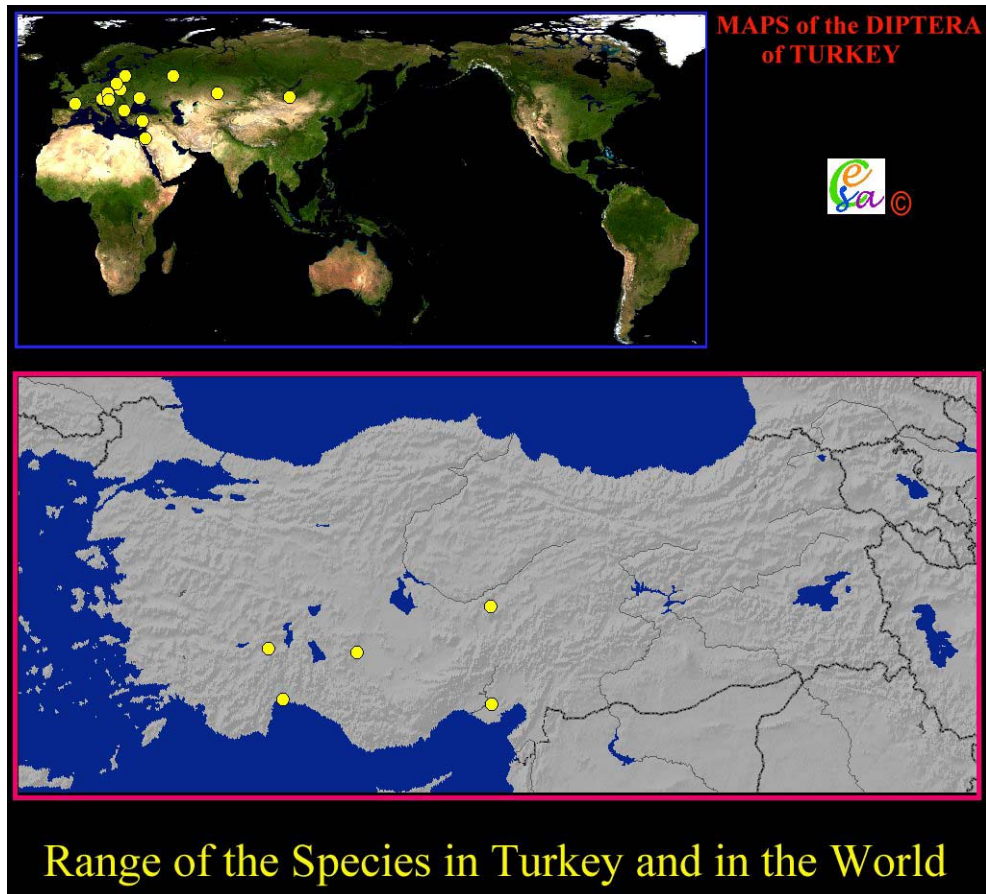


Map 131 - 2662 *Campiglossa producta* (Loew, 1844) (Tephritidae).

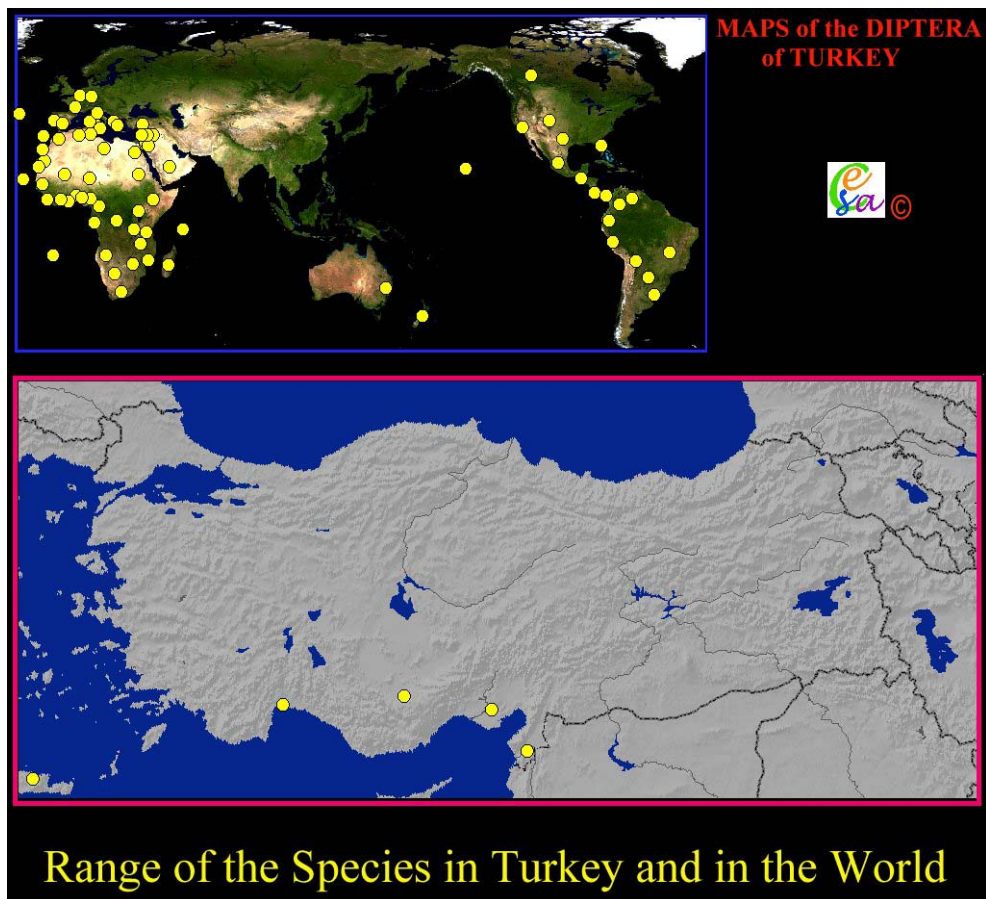


Map 132 - 2664 *Campiglossa tesellata* (Loew, 1844) (Tephritidae).

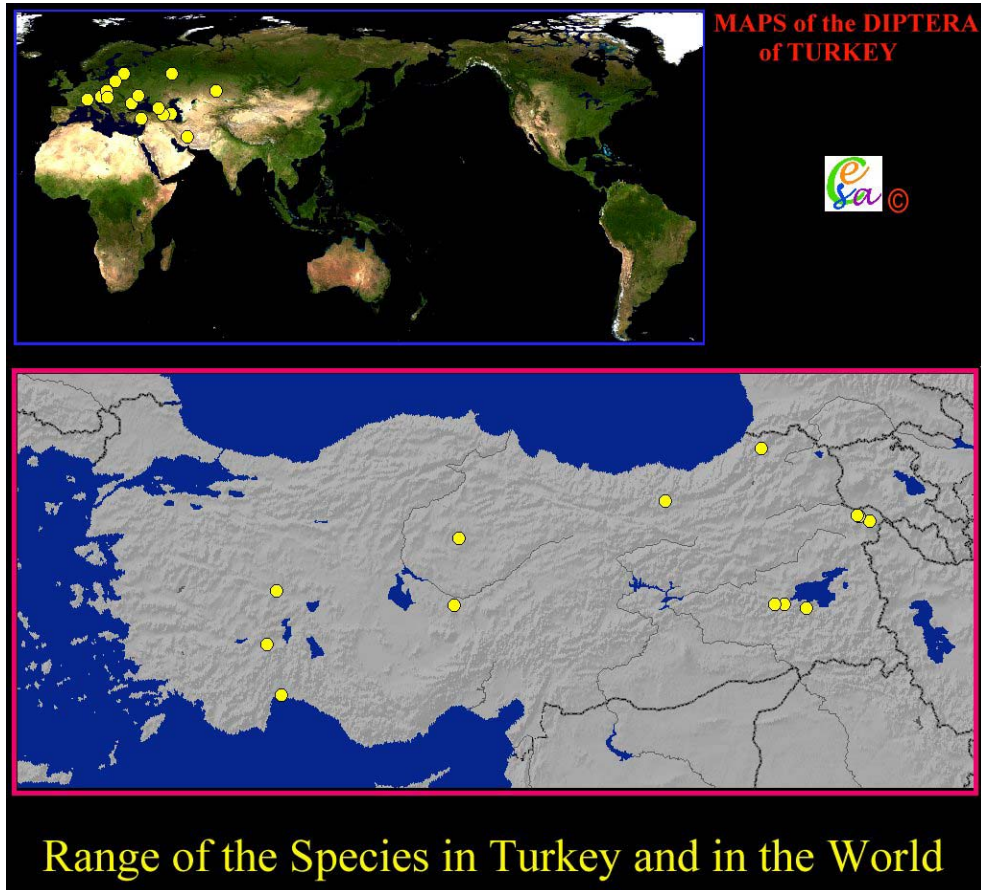




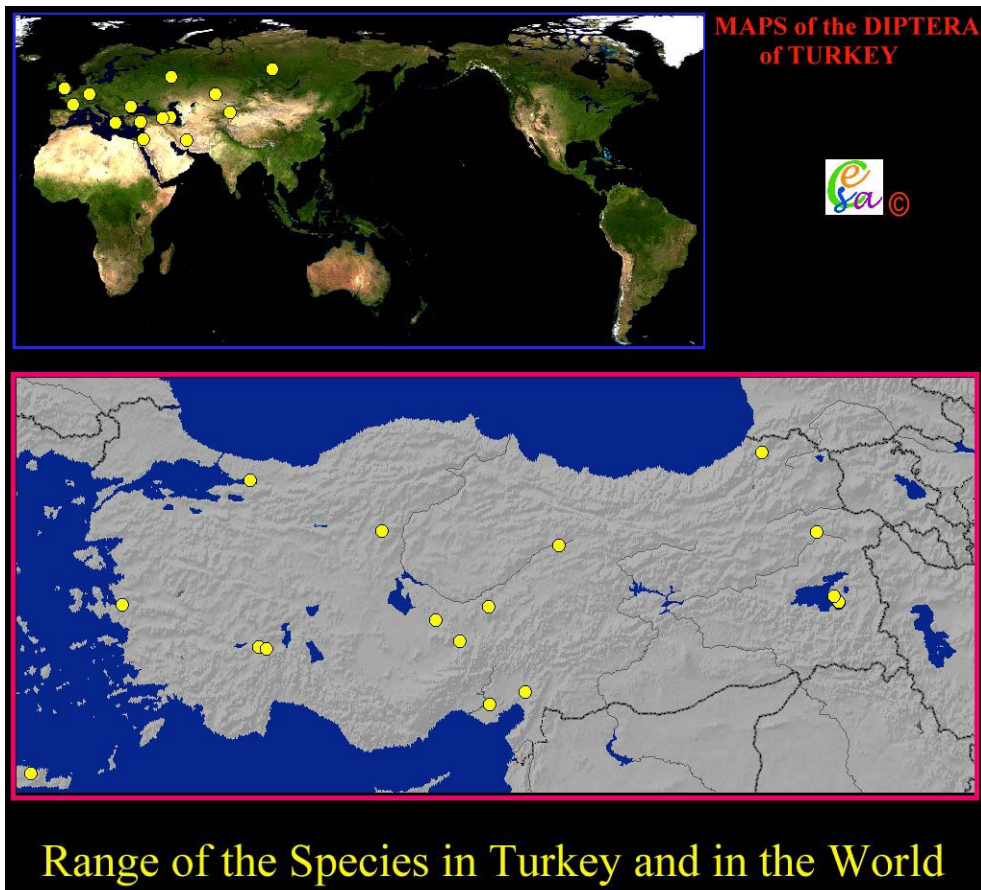
**Map 133** - 2666 *Carpomya schieneri* (Loew, 1856) (Tephritidae).



**Map 134** – 2667 *Ceratitidis* (s.str.) *capitata* (Wiedemann, 1824) (Tephritidae).

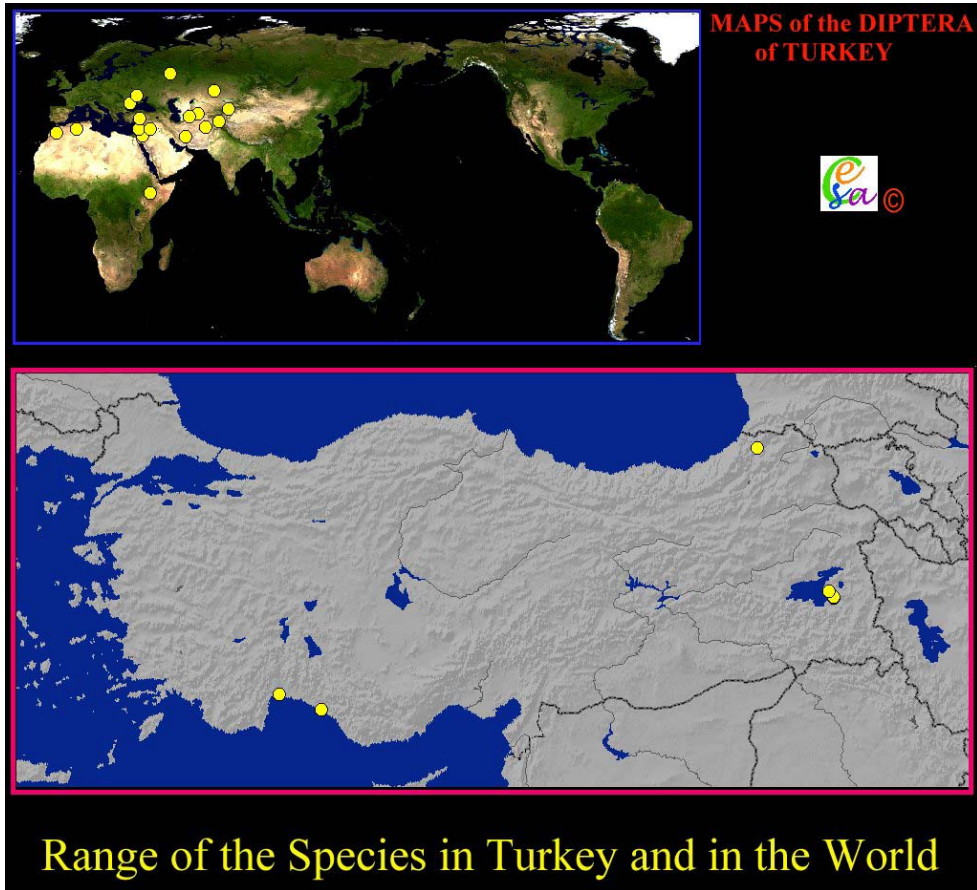


**Map 135** - 2681 *Heringina guttata* (Fallén, 1814) (Tephritidae).

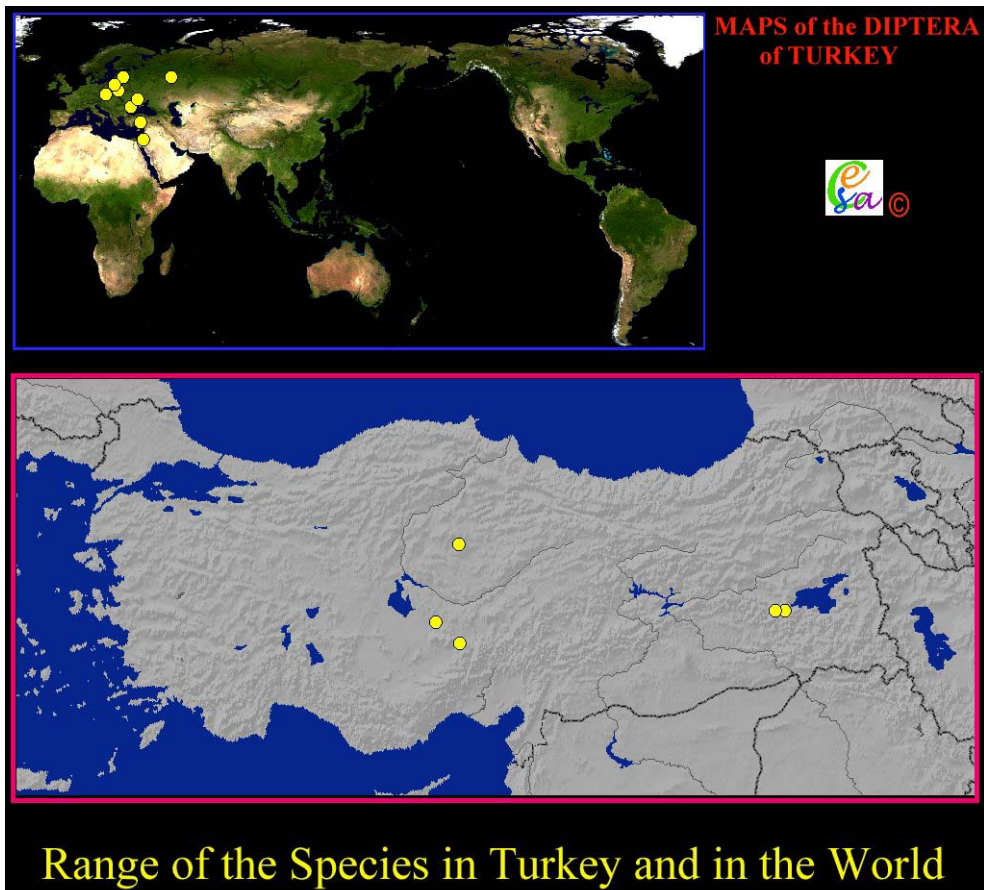


**Map 136** – 2691 *Orellia falcata* (Scopoli, 1763) (Tephritidae).

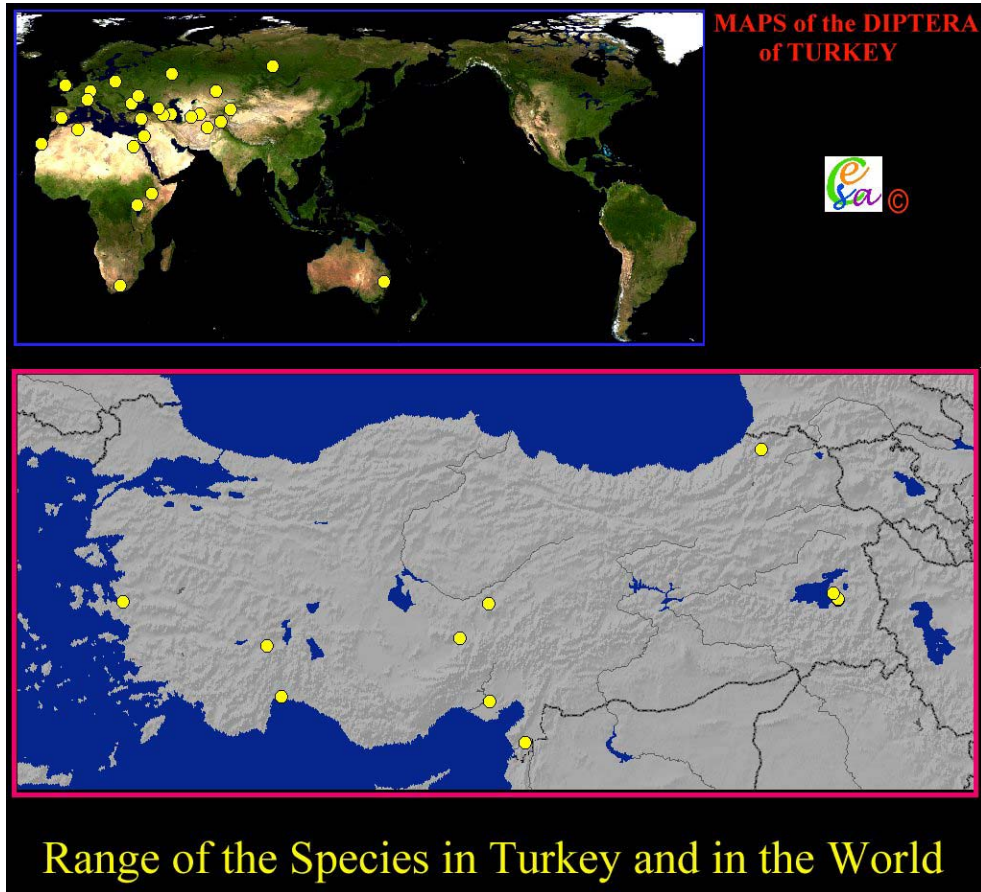




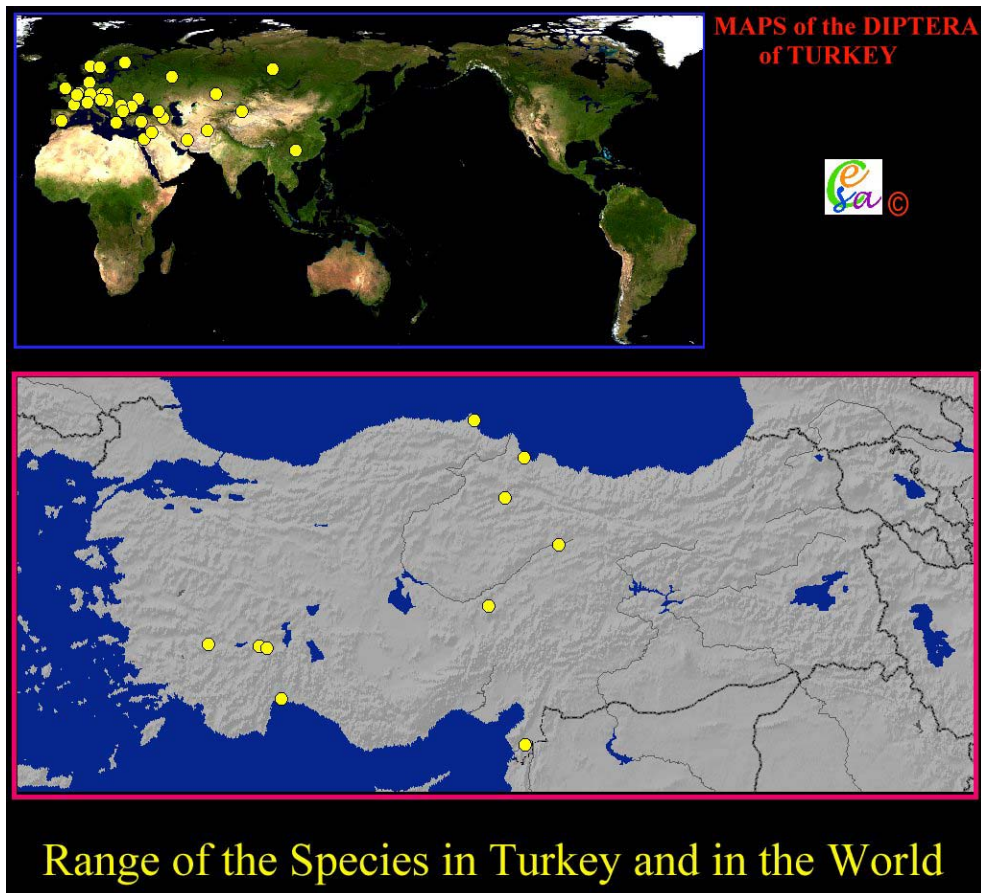
**Map 137** - 2694 *Oxyaciura tibialis* Robineau-Desvoidy, 1830 (Tephritidae).



**Map 138** – 2698 *Oxyna nebulosa* (Wiedemann, 1817) (Tephritidae).

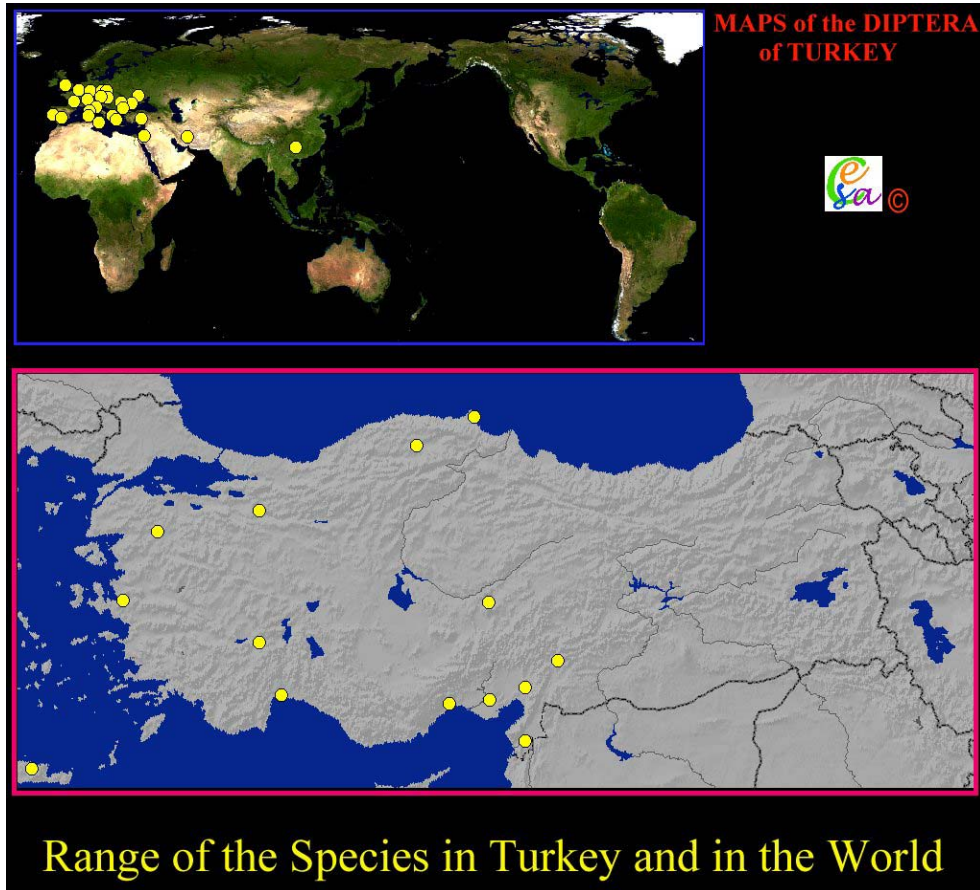


**Map 139** - 2703 *Sphenella marginata* (Fallén, 1814) (Tephritidae).

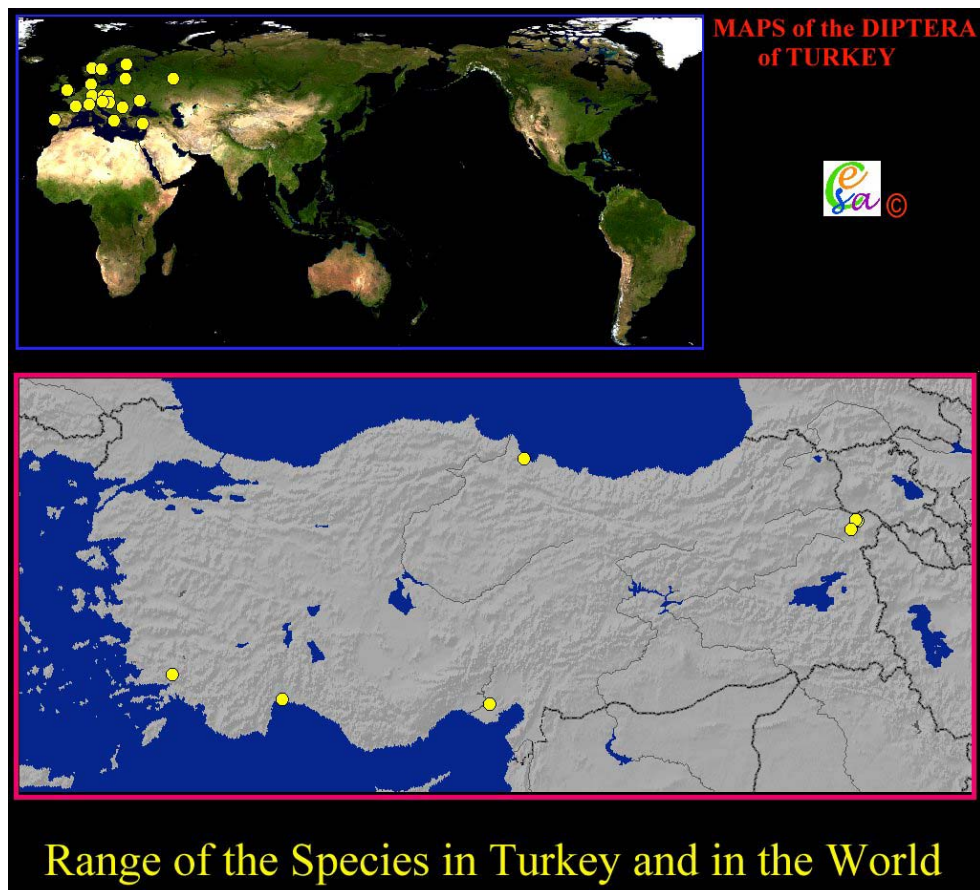


**Map 140** – 2707 *Tephritis cometa* (Loew, 1840) (Tephritidae).

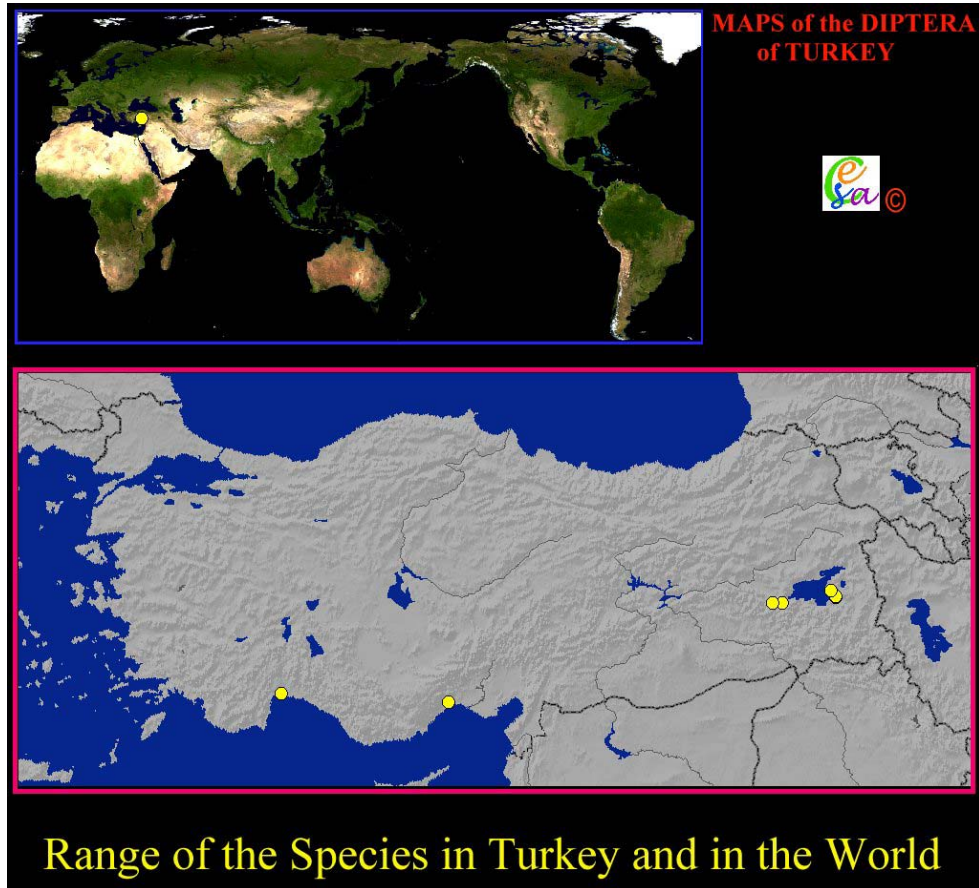




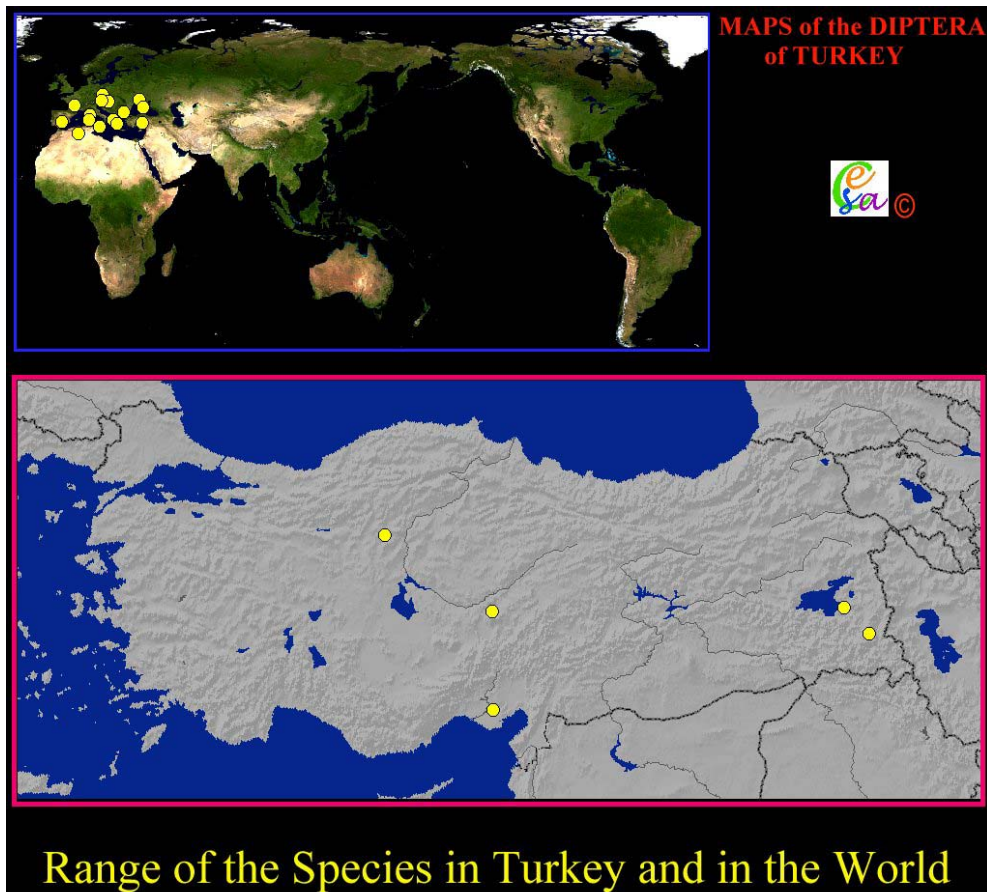
Map 141 – 2713 *Tephritis formosa* (Loew,1844) (Tephritidae).



Map 142 – 2716 *Tephritis hyoscyami* (Linnaeus,1758) (Tephritidae).

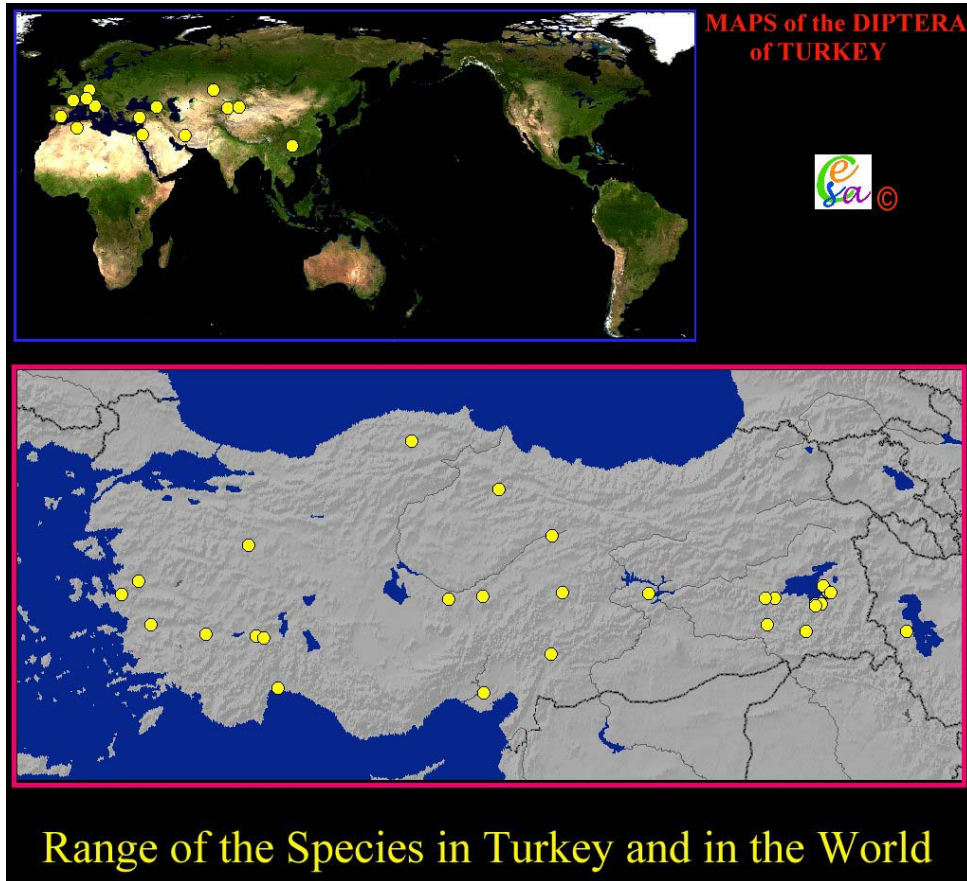


Map 143 - 2719 *Tephritis merzi* Freidberg & Kütük, 2002 (Tephritidae).

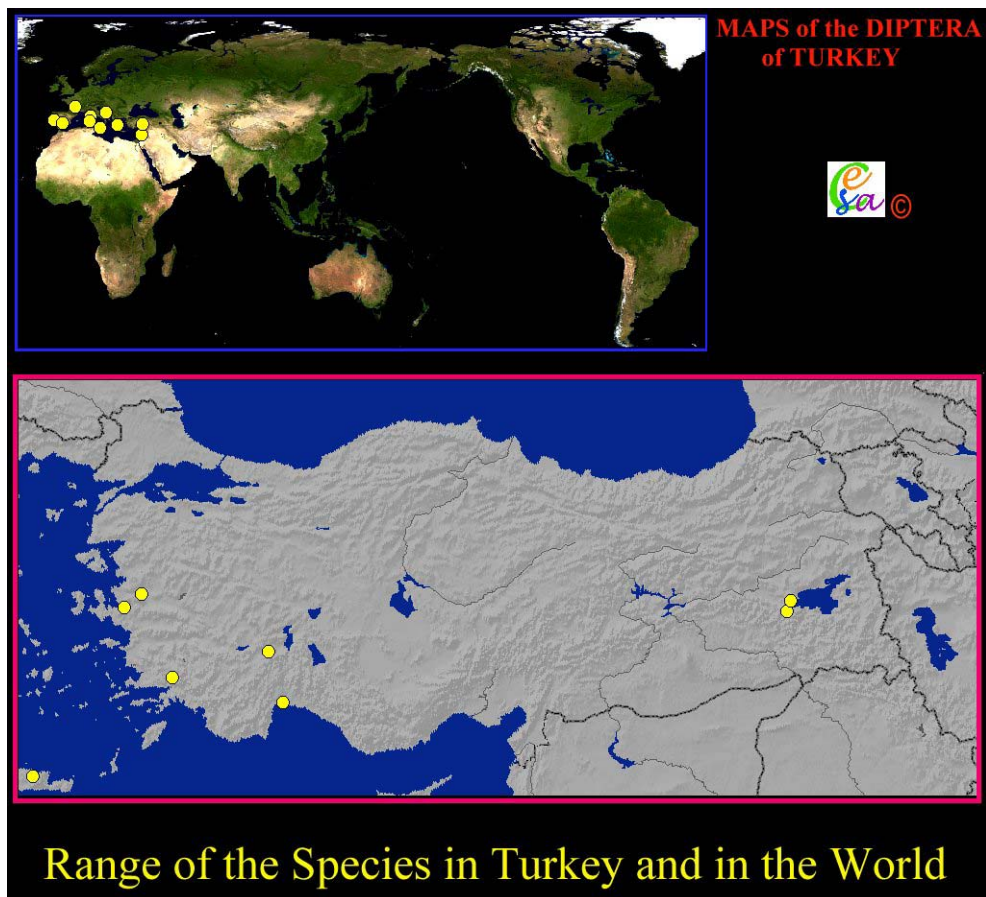


Map 144 - 2725 *Tephritis pulchra* (Loew, 1844) (Tephritidae).

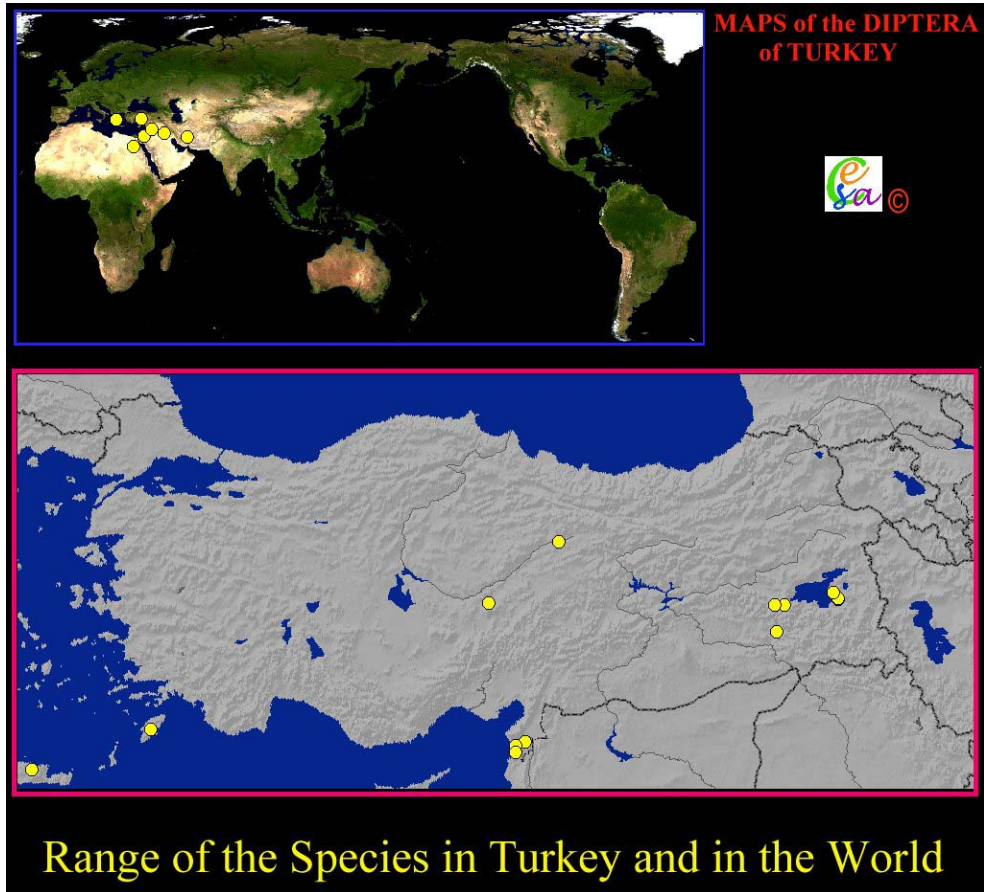




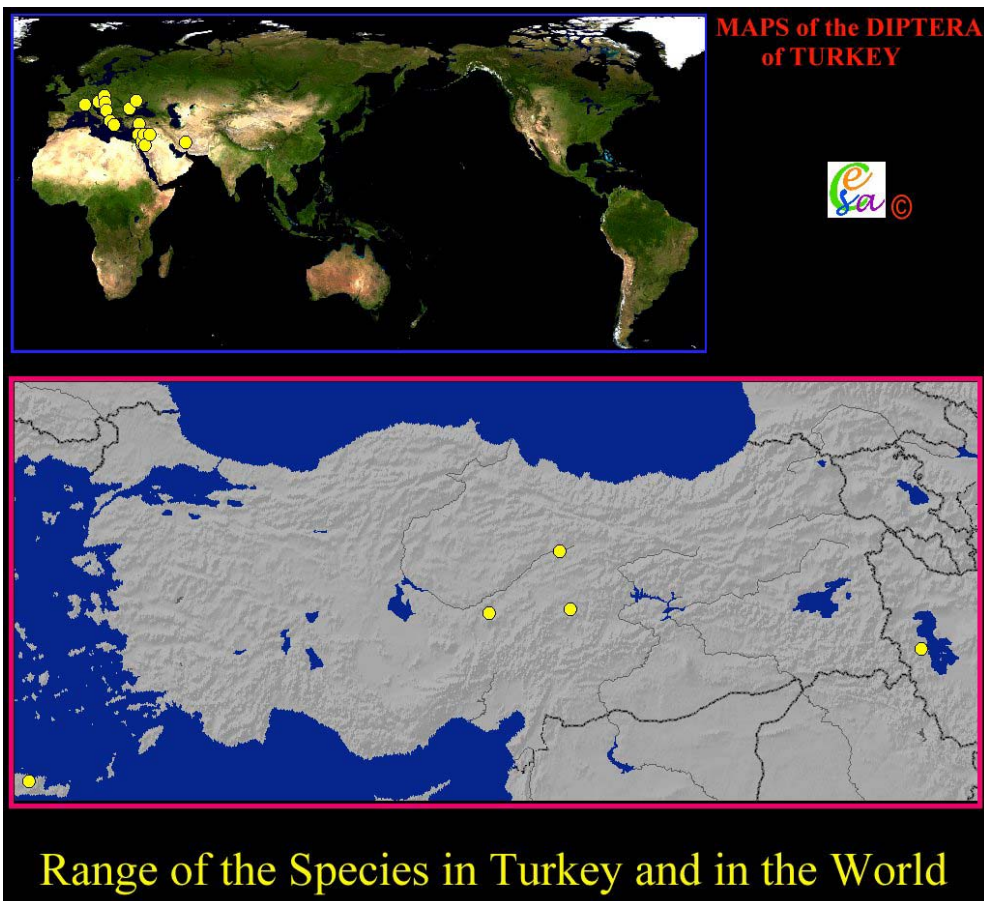
**Map 145** - 2723 *Tephritis postica* (Loew, 1844) (Tephritidae).



**Map 146** – 2729 *Tephritis simplex* (Loew, 1844) (Tephritidae).

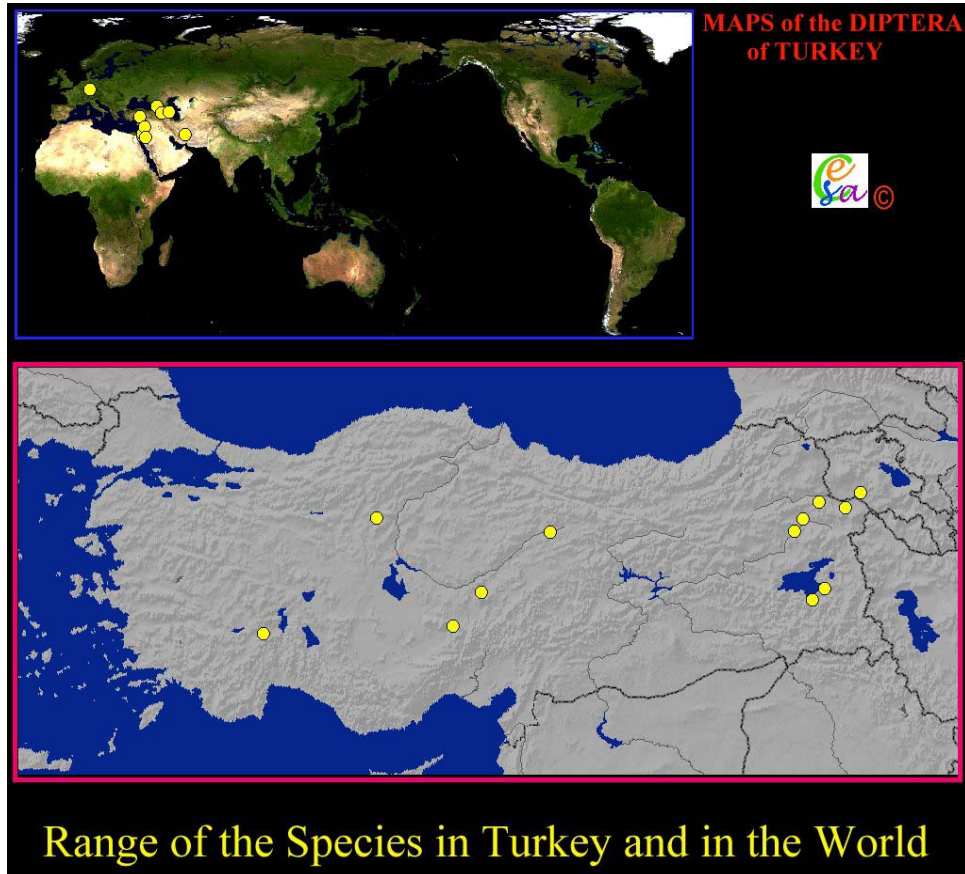


**Map 147 - 2732** *Tephritomyia lauta* (Loew,1869) (Tephritidae).

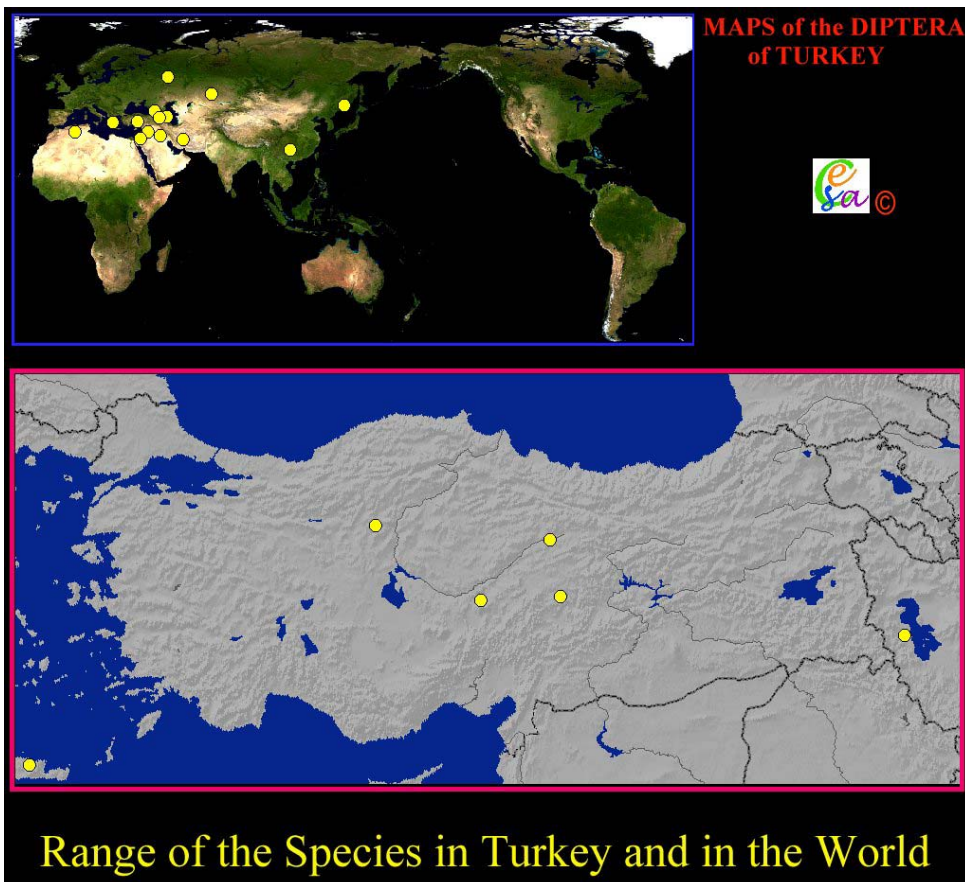


**Map 148 – 2735** *Terellia (Cerajocera) gynaeochroma* (M.Hering,1936) (Tephritidae).

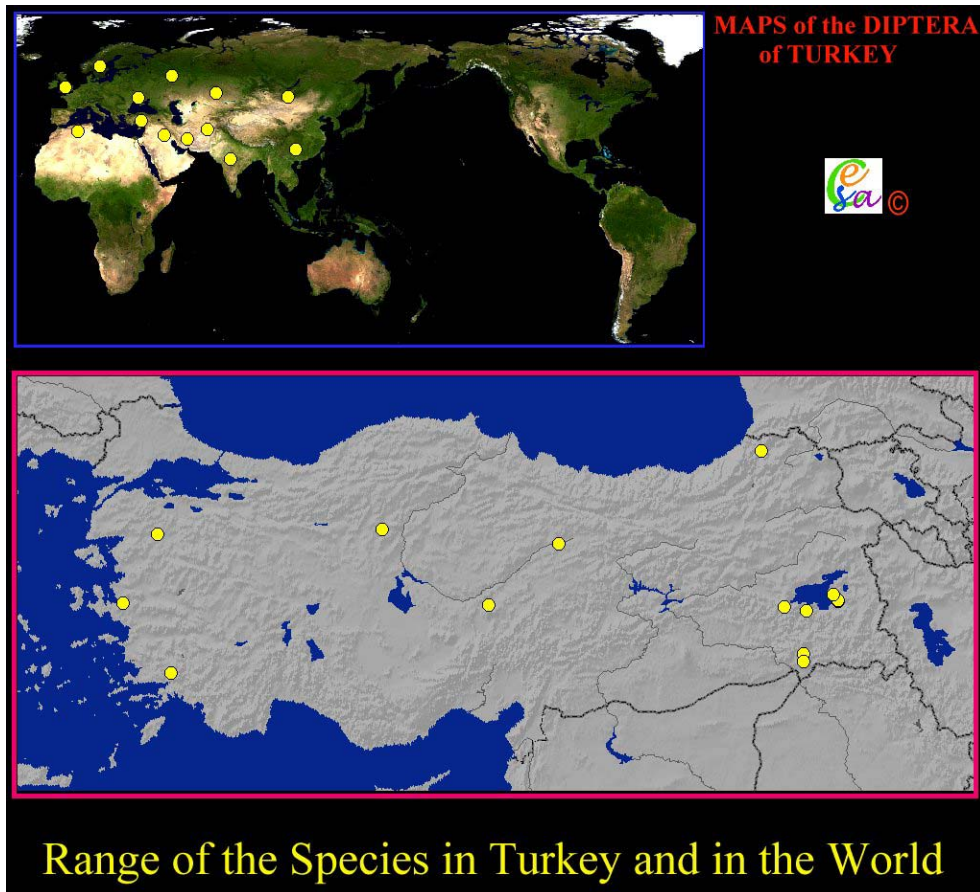




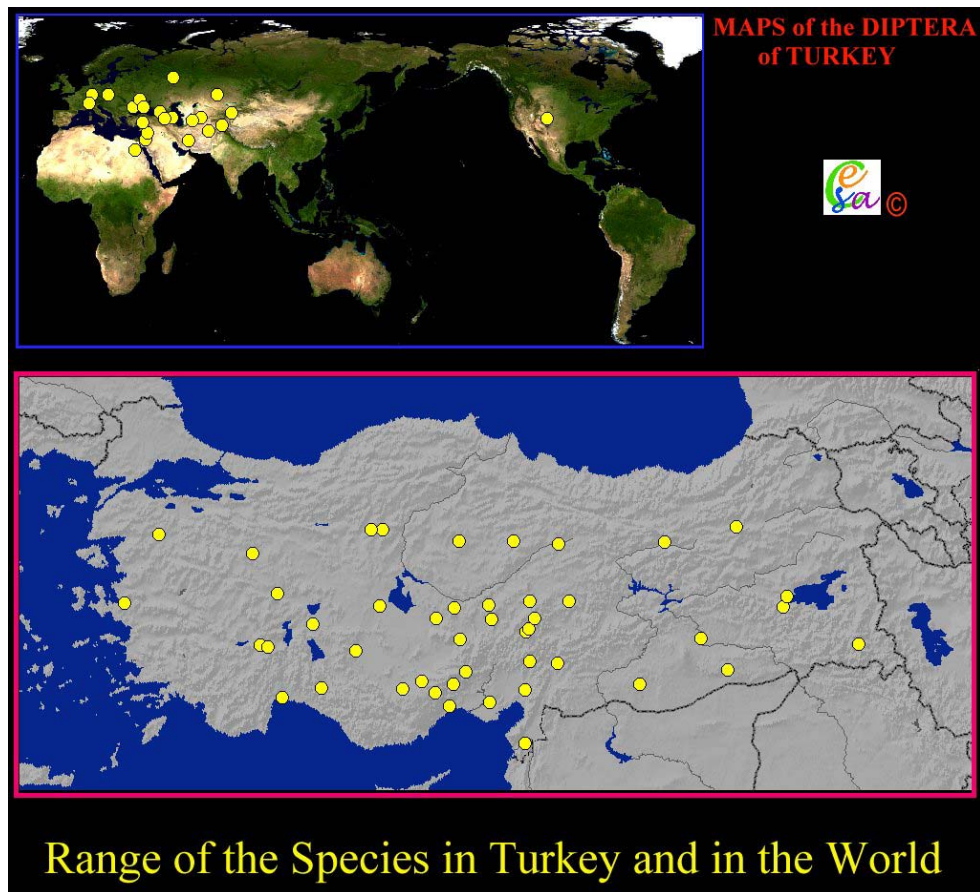
**Map 149** - 2740 *Terellia quadratula* (Loew,1869) (Tephritidae).



**Map 150** – 2742 *Terellia serratulae* (Linnaeus,1758) (Tephritidae).

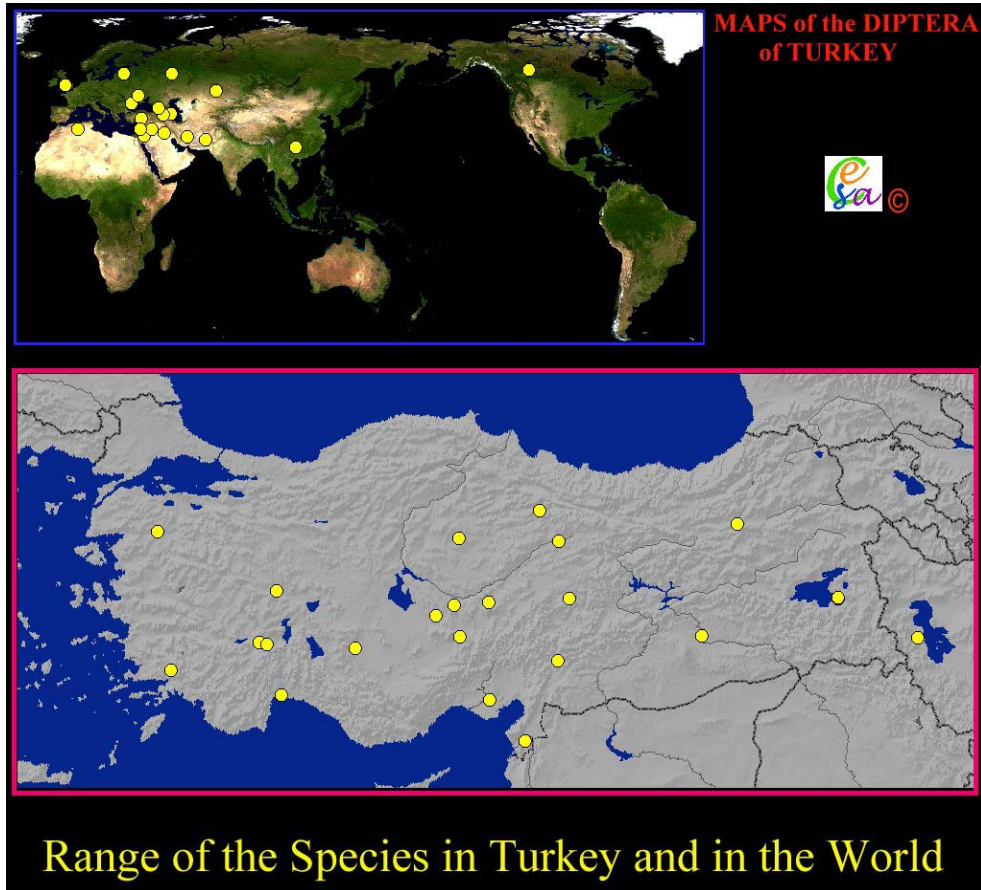


Map 151 – 2747 *Trupanea stellata* (Fuesslin,1775) (Tephritidae).

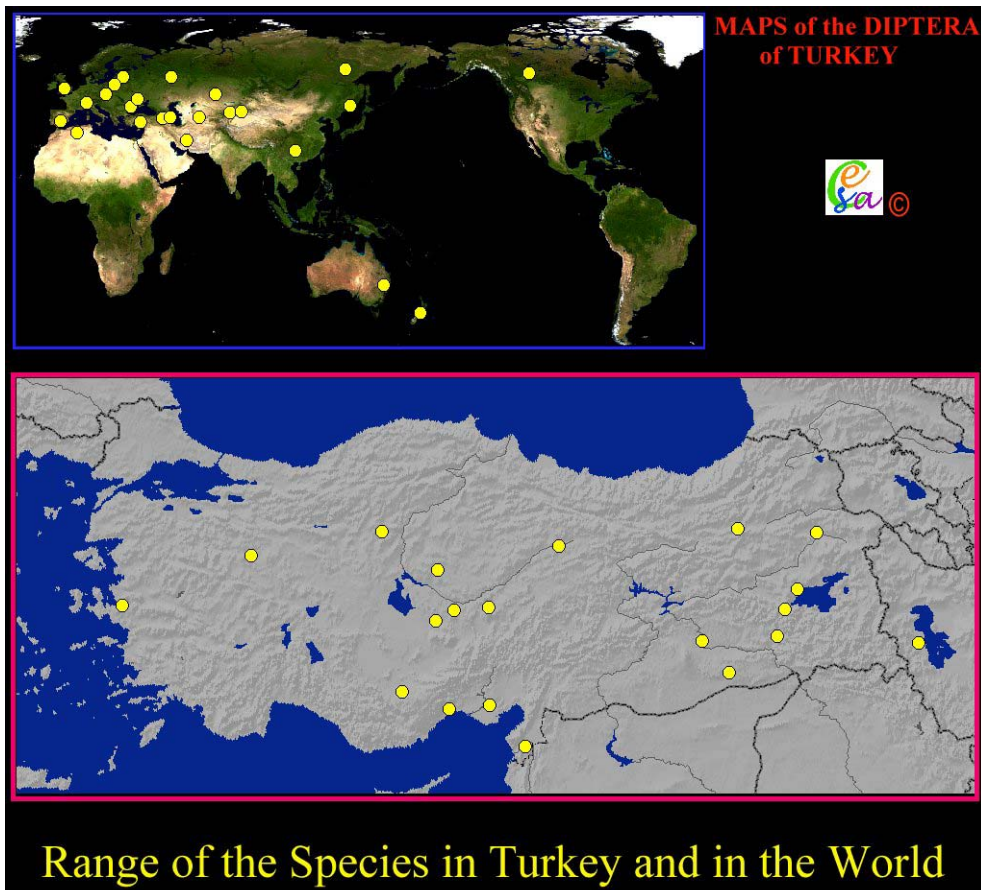


Map 152 – 2748 *Urophora affinis* (Frauenfeld,1857) (Tephritidae).

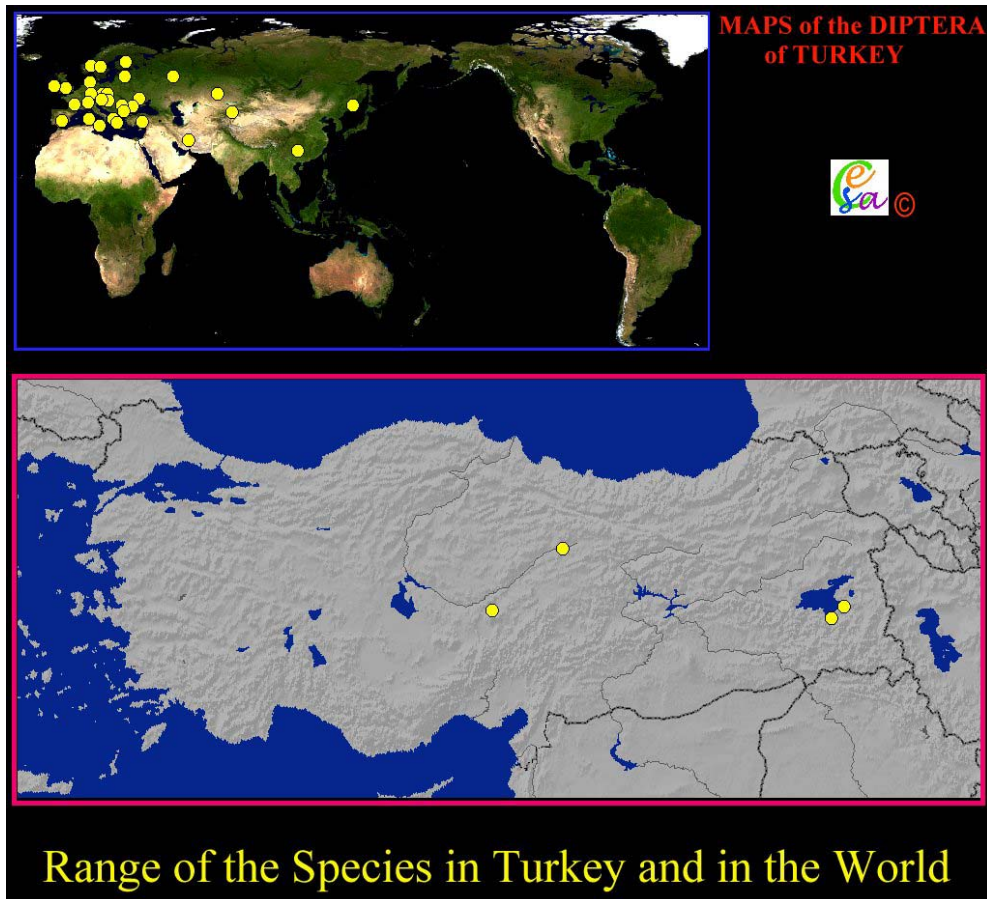




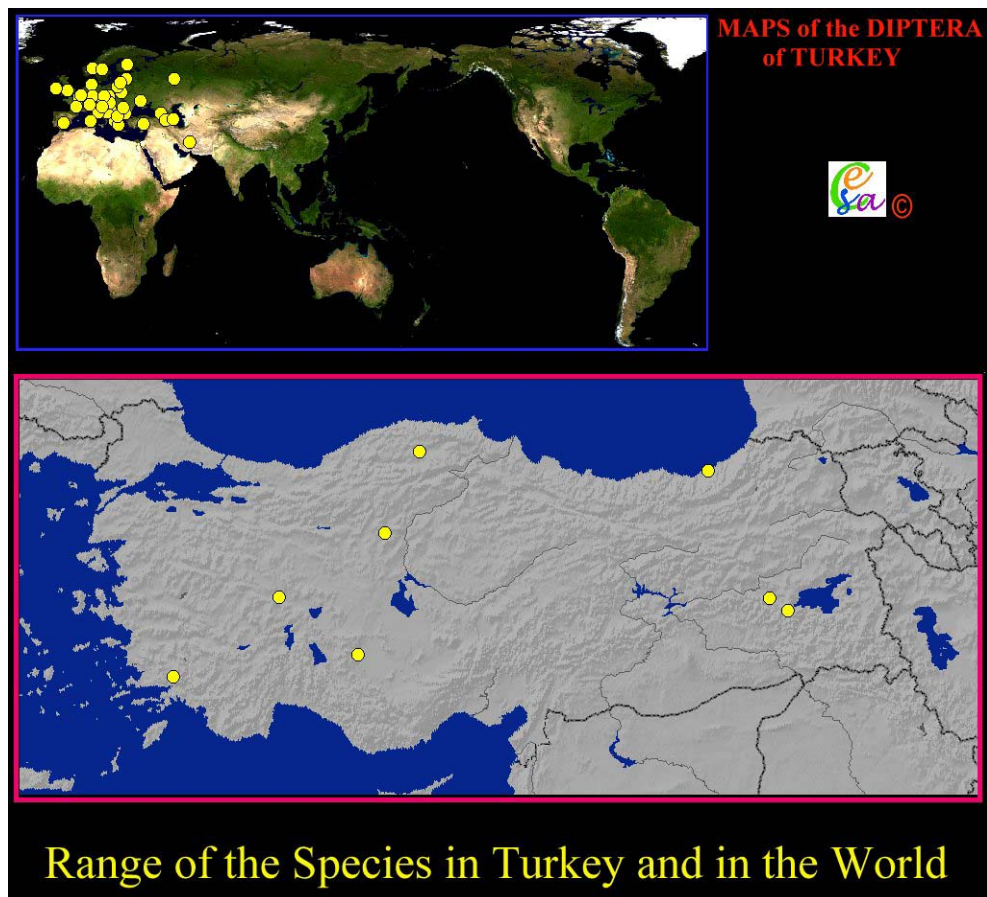
**Map 153** - 2764 *Urophora quadrifasciata* (Meigen, 1826) (Tephritidae).



**Map 154** - 2767 *Urophora solstitialis* (Linnaeus, 1758) (Tephritidae).

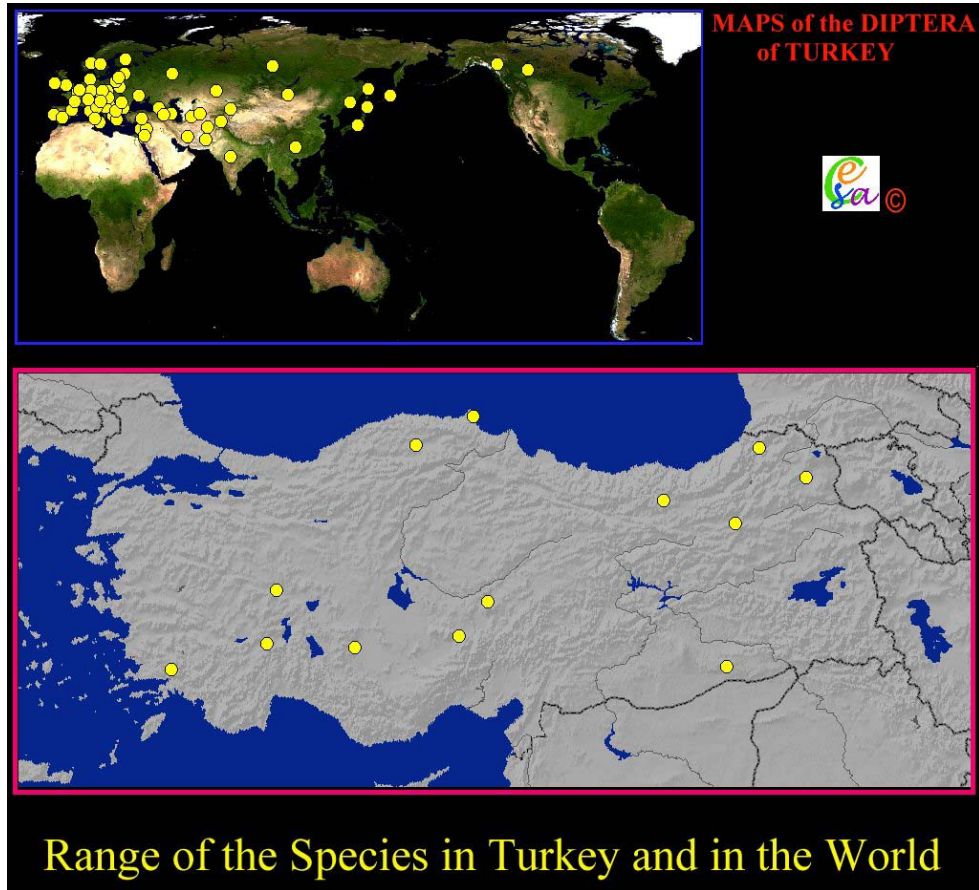


**Map 155** - 2774 *Xyphosia miliaria* (Schrunk, 1781) (Tephritidae).

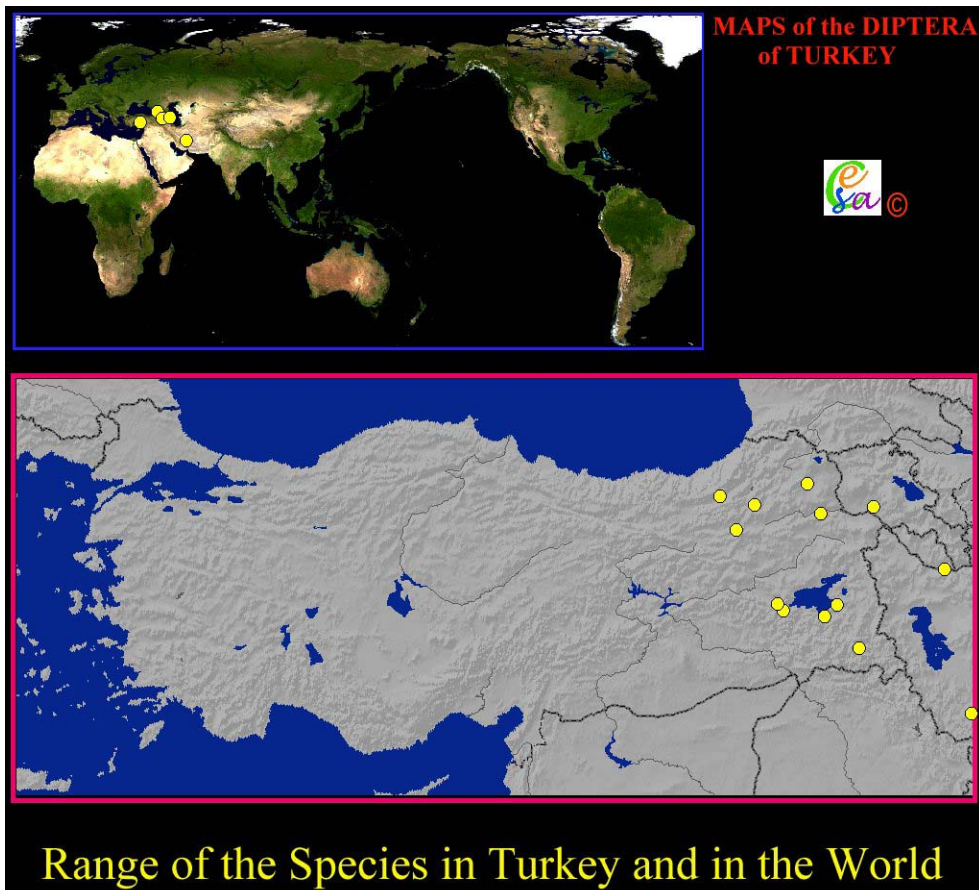


**Map 156** – 2818 *Nephrotoma appendiculata* (Pierre, 1919) (Tipulidae).

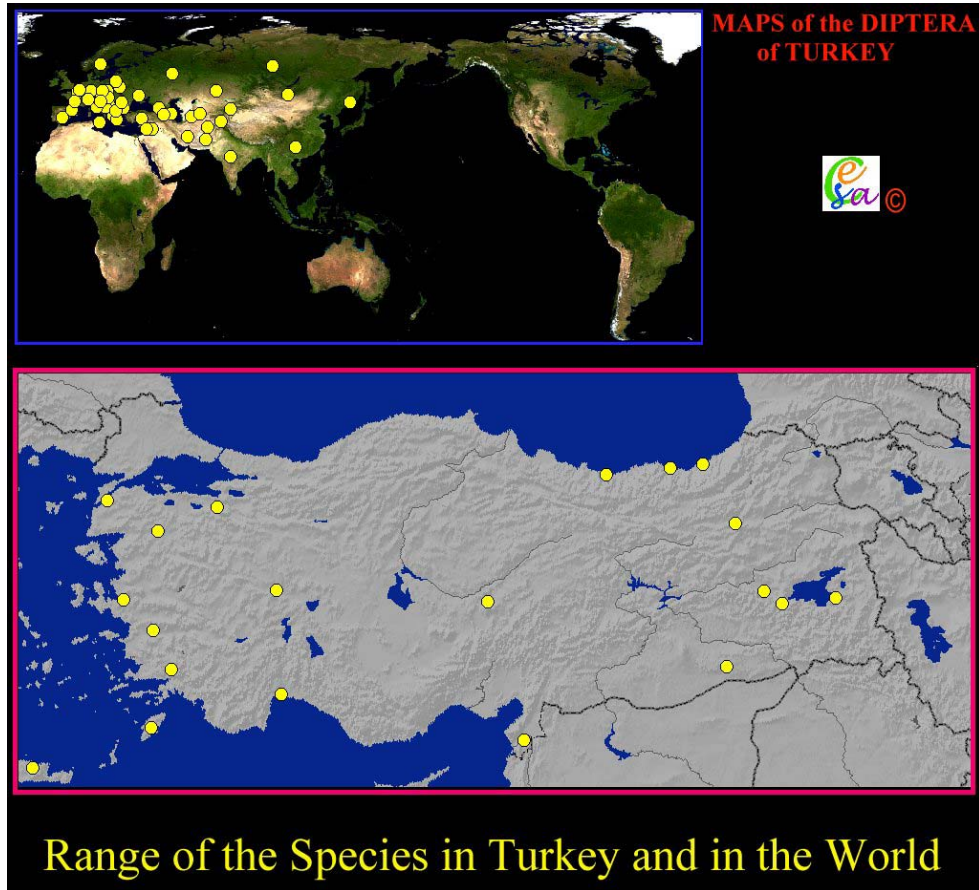




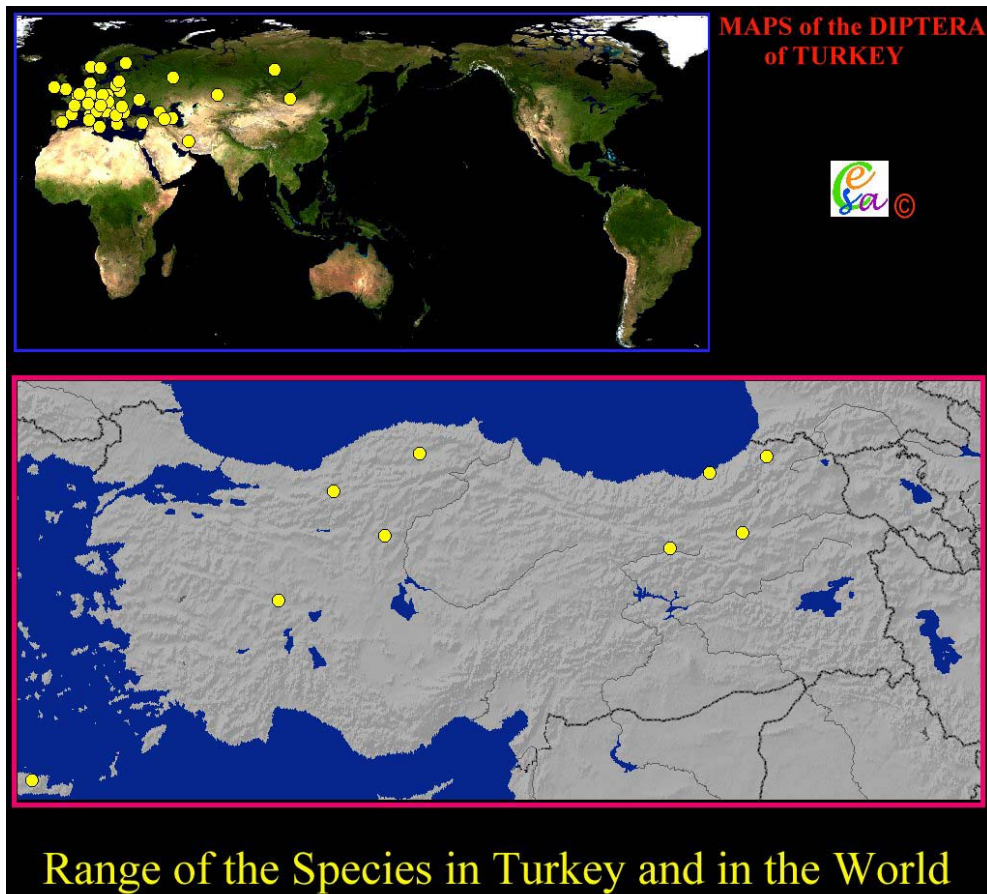
Map 157 - 2820 *Nephrotoma cornicina* (Linnaeus,1758) (Tipulidae).



Map 158 – 2825 *Nephrotoma nox* (Riedel,1910) (Tipulidae).

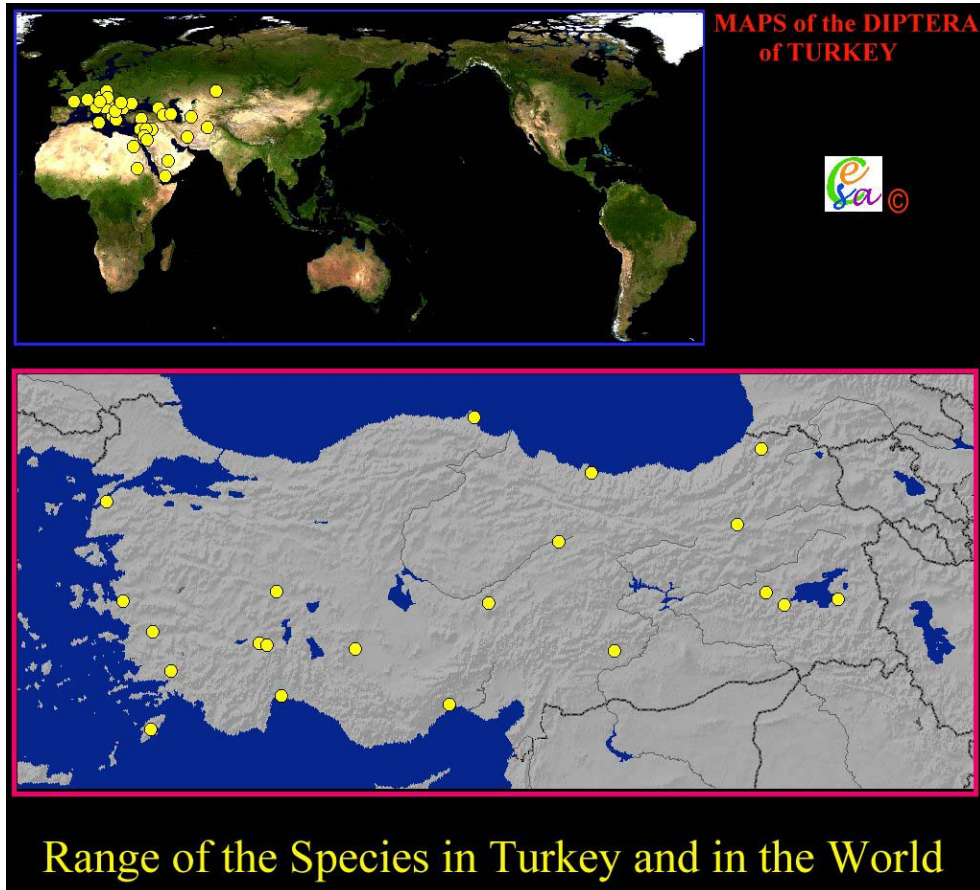


**Map 159** - 2828 *Nephrotoma scalaris* (Meigen, 1818) (Tipulidae).

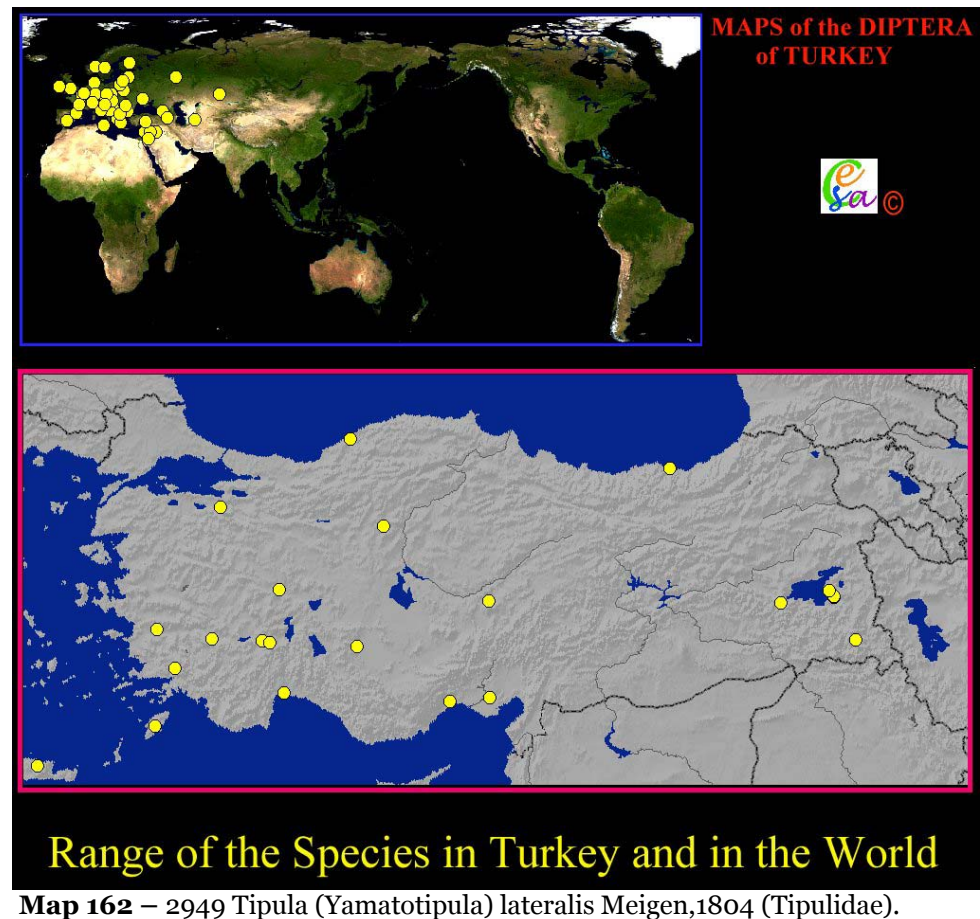


**Map 160** – 2832 *Tipula (Acutipula) fulvipennis* De Geer, 1776 (Tipulidae).

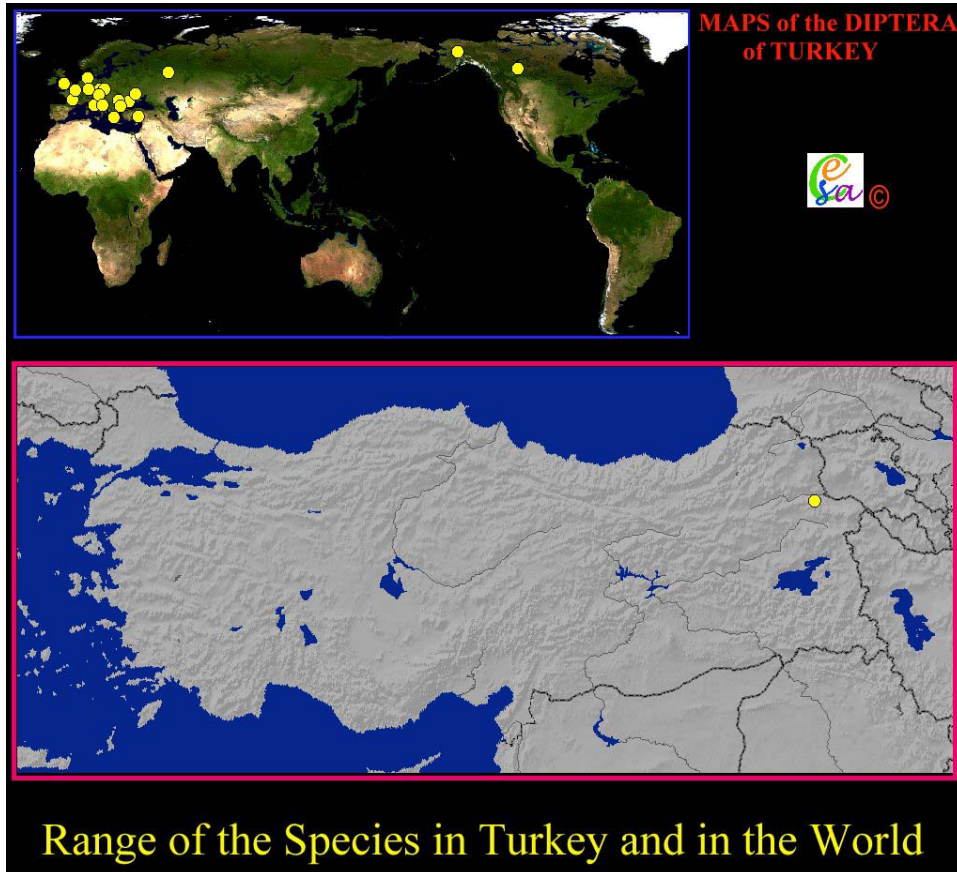




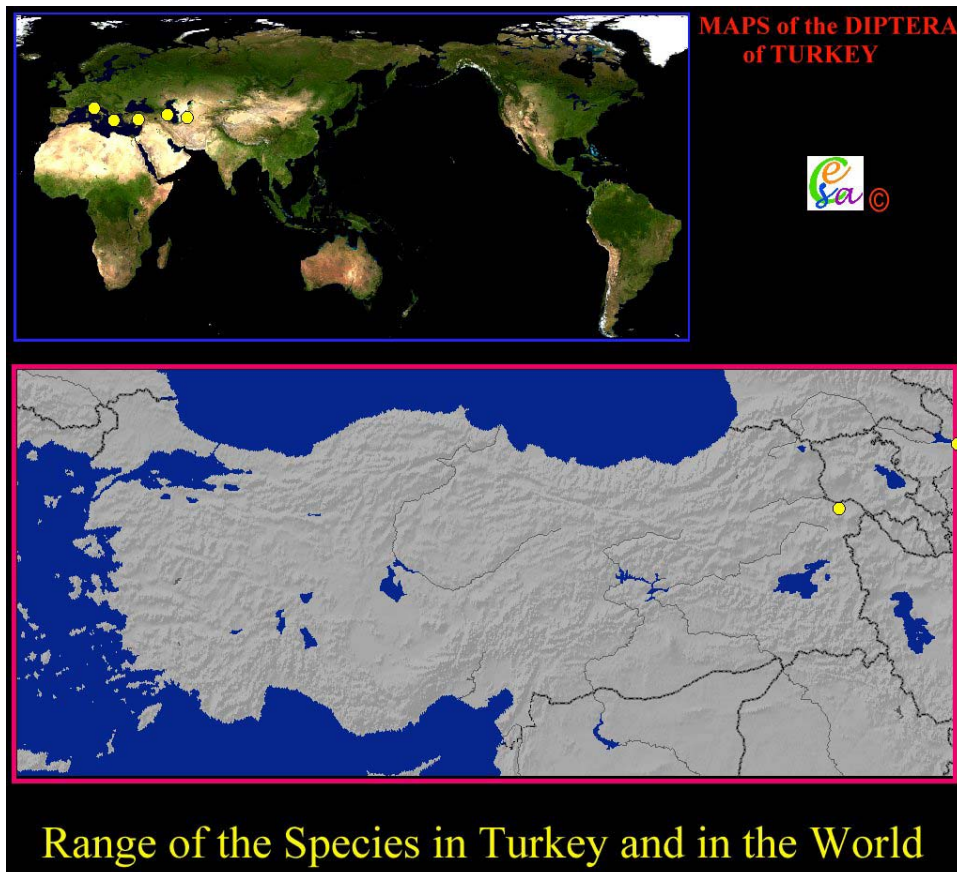
**Map 161** - 2936 *Tipula* (s.str.) *orientalis* Lackschewitz, 1930 (Tipulidae).



**Map 162** – 2949 *Tipula* (*Yamatotipula*) *lateralis* Meigen, 1804 (Tipulidae).

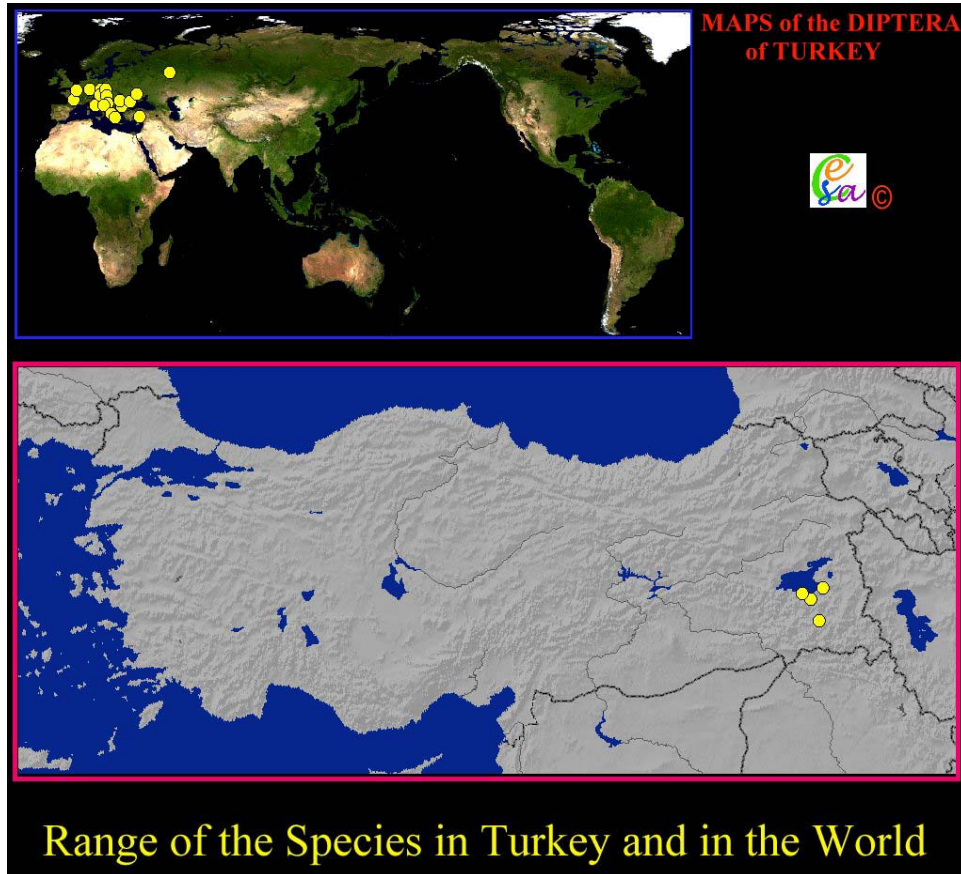


**Map 163** - 2972 *Melieria* (s.str.) *picta* (Meigen,1826) (Ulidiidae).

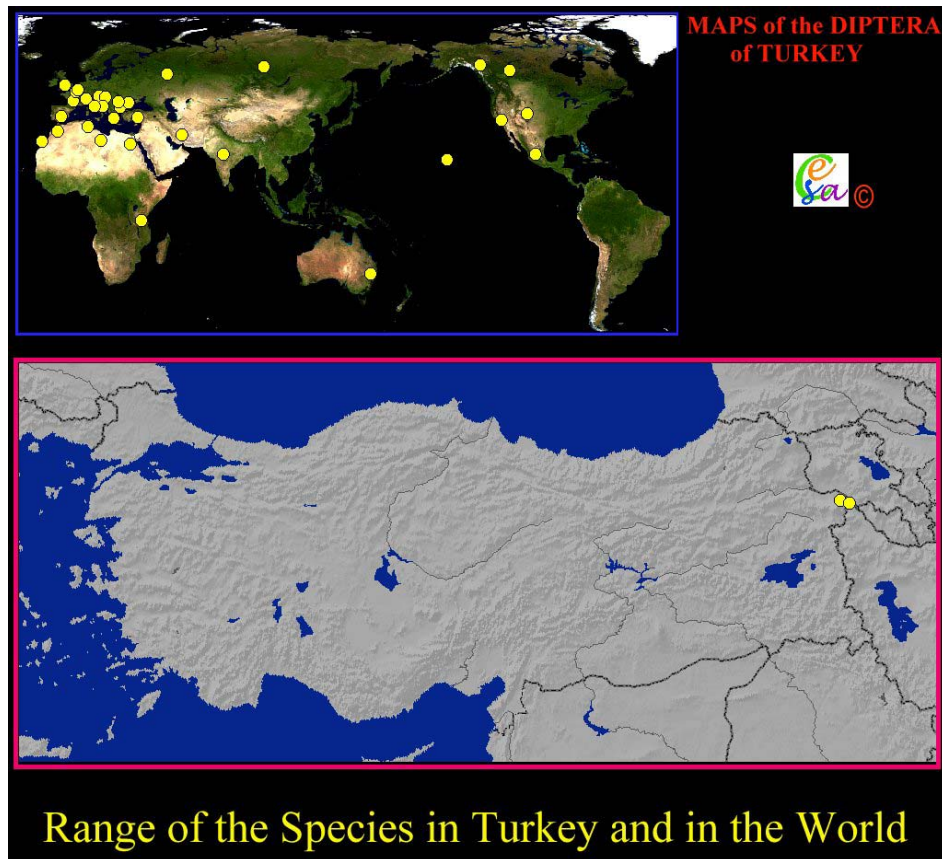


**Map 164** – 2973 *Melieria* (*Hypochra*) *subapennina* Rondani,1869 (Ulidiidae).





**Map 165** - 2977 *Otites ruficeps* (Fabricius, 1805) (Ulidiidae).



**Map 166** – 2980 *Physiphora alceae* (Preyssler, 1791) (Ulidiidae).

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← Hatay (Samandağ), 2012 & Ardahan (Posof), 2010 ↑

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